



**Vermont Department of Health Laboratory**  
**Toxicology Program**

195 Colchester Avenue, P.O. Box 1125, Burlington VT 05402-1125  
(ph) 802-863-7336; (fax) 802-863-7632

**Certificate of Analysis of**  
**DataMaster External Standard Solution**

On 11/30/2009, an ethanol solution was prepared by Amanda Bolduc for use as a DataMaster External Standard solution. The solution was prepared per standard laboratory practice and assigned the lot number 10-17-100 and an expiration date of 11/30/2010.

On 12/1/2009 and 12/3/2009, the solution was analyzed by Darcy Richardson and Amanda Bolduc. Analysis of the solution was performed using headspace gas chromatography. The instrument was calibrated on the day analyses were begun. It was found to have met required quality assurance performance specifications and was operating properly. Quality checks throughout the analytical process demonstrated that the instrument continued to operate properly.

This solution is certified as presenting 0.103 g/210L simulated breath ethanol concentration and approved for use as a DataMaster External Standard solution.

Dated at Burlington, Vermont on Tuesday, December 08, 2009.

A handwritten signature in black ink, appearing to read 'A Bolduc', written over a horizontal line.

Amanda Bolduc



**Vermont Department of Health Laboratory**  
**Toxicology Program**

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**Certificate of Analysis of**  
**DataMaster External Standard Solution**

On 11/30/2009, an ethanol solution was prepared by Amanda Bolduc for use as a DataMaster External Standard solution. The solution was prepared per standard laboratory practice and assigned the lot number 10-18-100 and an expiration date of 11/30/2010.

On 12/1/2009 and 12/3/2009, the solution was analyzed by Darcy Richardson and Amanda Bolduc. Analysis of the solution was performed using headspace gas chromatography. The instrument was calibrated on the day analyses were begun. It was found to have met required quality assurance performance specifications and was operating properly. Quality checks throughout the analytical process demonstrated that the instrument continued to operate properly.

This solution is certified as presenting 0.101 g/210L simulated breath ethanol concentration and approved for use as a DataMaster External Standard solution.

Dated at Burlington, Vermont on Tuesday, December 08, 2009.

A handwritten signature in cursive script, appearing to read "A Bolduc", written over a horizontal line.

Amanda Bolduc



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**Certificate of Analysis of DataMaster Certification Solution**

On 11/30/2009, an ethanol solution was prepared by Amanda Bolduc for use as a DataMaster Certification Solution solution. The solution was prepared per standard laboratory practice and assigned the lot number 10-19-080 and an expiration date of 11/30/2010.

On 12/1/2009 and 12/3/2009, the solution was analyzed by Darcy Richardson and Amanda Bolduc. Analysis of the solution was performed using headspace gas chromatography. The instrument was calibrated on the day analyses were begun. It was found to have met required quality assurance performance specifications and was operating properly. Quality checks throughout the analytical process demonstrated that the instrument continued to operate properly.

This solution is certified as presenting 0.081 g/210L simulated breath ethanol concentration and approved for use as a DataMaster Certification Solution solution.

Dated at Burlington, Vermont on Tuesday, December 08, 2009.

A handwritten signature in cursive script, appearing to read 'ABD', written over a horizontal line.

Amanda Bolduc



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**Certificate of Analysis of DataMaster Certification Solution**

On 11/30/2009, an ethanol solution was prepared by Amanda Bolduc for use as a DataMaster Certification Solution solution. The solution was prepared per standard laboratory practice and assigned the lot number 10-20-160 and an expiration date of 11/30/2010.

On 12/1/2009 and 12/3/2009, the solution was analyzed by Darcy Richardson and Amanda Bolduc. Analysis of the solution was performed using headspace gas chromatography. The instrument was calibrated on the day analyses were begun. It was found to have met required quality assurance performance specifications and was operating properly. Quality checks throughout the analytical process demonstrated that the instrument continued to operate properly.

This solution is certified as presenting 0.159 g/210L simulated breath ethanol concentration and approved for use as a DataMaster Certification Solution solution.

Dated at Burlington, Vermont on Tuesday, December 08, 2009.

A handwritten signature in cursive script, appearing to read 'A Bolduc', written over a horizontal line.

Amanda Bolduc

**50L 0.10 EtOH**  
**External Standard Solution**  
**Prepared 11/25/09**

JFH Cal	ALB Cal
0.1001	0.0985
0.1013	0.1051
0.0975	0.1063
0.0997	0.1042
0.1006	0.1033
0.0951	0.1009
0.1020	0.1042
0.1024	0.1038
0.1031	0.108
0.1025	0.105
0.1013	0.1059
0.1024	0.1055
0.1019	0.1044
0.1036	0.1061
<b>0.1010 Average</b>	<b>0.1044</b>
<b>0.0023 Std Dev</b>	<b>0.0024</b>

**0.1027 Total Avg**  
**0.002872 Std Dev**

*Lot ~~10-17-100~~  
 10-17-100  
 AK  $\text{\textcircled{RAD}}$   
 12/14/09*

**20L 0.10 EtOH**

JFH Cal	ALB Cal
0.1007	0.1014
0.0983	0.1042
0.1013	0.1036
0.0999	0.103
0.1020	0.1025
0.1011	0.1047
0.1011	0.1036
0.1003	0.1041
0.1007	0.099
0.1002	0.0985
0.1004	0.1038
0.1008	0.1004
0.1002	0.1006
0.1006	0.0985
<b>0.1005 Average</b>	<b>0.1020</b>
<b>0.0008 Std Dev</b>	<b>0.0022</b>

**Total Avg 0.1013**  
**Std Dev 0.00181**

*AK  $\text{\textcircled{RAD}}$   
 12/8/09  
 10-18-100*

**0.16**

JFH Cal	ALB Cal
0.1559	0.1624
0.1553	0.1581
0.1558	0.1632
0.1567	0.1631
0.1550	0.1631
0.1559	0.1625
0.1632	0.1637
0.1589	0.1598
0.1578	0.1608
0.1574	0.1603
0.1579	0.1625
0.1568	0.1627
0.1578	0.1605
0.1571	0.1597
<b>0.1573 Average</b>	<b>0.1616</b>
<b>0.0020 Std Dev</b>	<b>0.0017</b>

**0.1594 Total Avg**  
**0.002883 Std Dev**

*10-20-160  
 AK  $\text{\textcircled{RAD}}$   
 12/8/09*

**0.08**

JFH Cal	ALB Cal
0.0789	0.0808
0.0756	0.0827
0.0795	0.0817
0.0792	0.0823
0.0794	0.0811
0.0793	0.0816
0.0784	0.0774
0.0813	0.0833
0.0803	0.0824
0.0809	0.0828
0.0813	0.0825
0.0805	0.0831
0.0805	0.0824
0.0803	0.0837
<b>0.0797 Average</b>	<b>0.0820</b>
<b>0.0015 Std Dev</b>	<b>0.0016</b>

**Total Avg 0.0808**  
**Std Dev 0.001895**

*10-19-080  
 AK  $\text{\textcircled{RAD}}$   
 12/8/09*

Chrom Perfect Calibration File

File Name: C:\Methods\BloodAlcohol4.cal  
 Version: 159

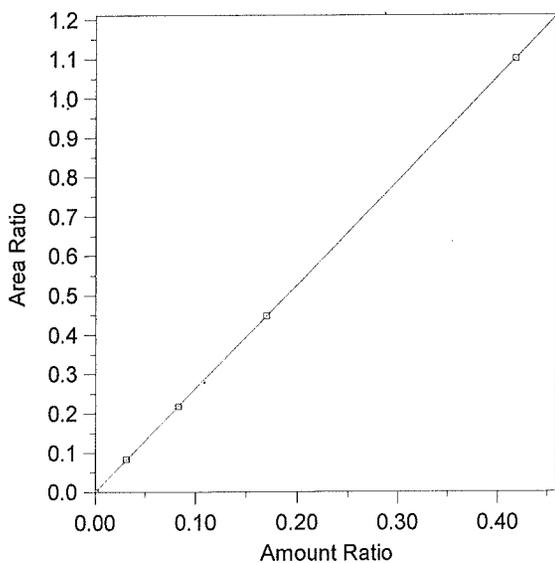
Creator:  
 Description:  
 Reason for change:

Internal standard calibration  
 No injection volume correction  
 No sample weight correction  
 Area reject threshold: 5000  
 Reference peak area reject threshold: 0  
 Amount units:  
 No default component

Method of calculating data point averages: Equal weight for all updates  
 No calibration update report

All levels are normal data points.

3 Ethanol



Expected retention time: 2.25 minutes  
 Search window: 0.1 minutes  
 Internal standard component: 7 (n-Propanol)  
 No retention time reference component  
 Group number: 0  
 High alarm limit: 0  
 Low alarm limit: 0  
 Component constant: 0

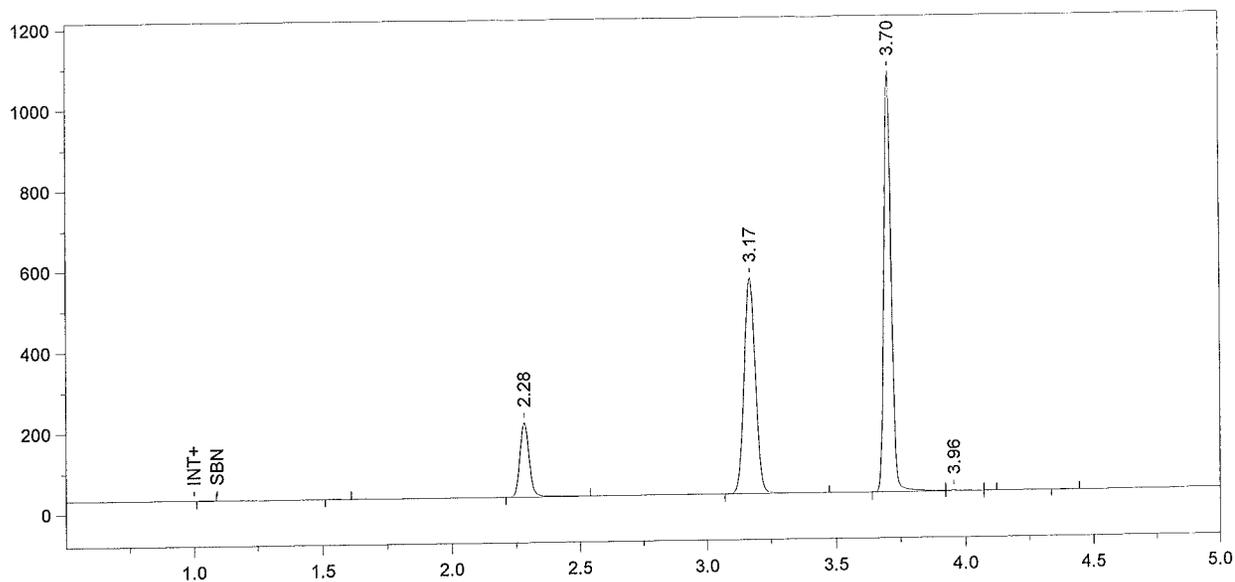
Single peak quantification by area

$$Y = 2.63359 X + 0$$

Linear fit with equal weighting, forced to origin  
 Coefficient of determination: 0.9999934  
 Average error: 0.560%  
 Average CF: 2.114413  
 RSD: 55.917%

Level	Amount	Response	Cal Factor	Error, %	Amount Ratio	Response Ratio	Source	Date and time
1	0	(0)	--	0.000	0	0	Manual	4/11/2005 10:03:40 AM
2	0.031	184559.5	5953533	2.099	0.031	8.335513E-02	C:\Alcohol Data\Alc112309\Alc112309.0003.BND	11/23/2009 12:17:48 PM
3	0.083	472764.6	5695959	-0.668	0.083	0.2171267	C:\Alcohol Data\Alc112309\Alc112309.0004.BND	11/23/2009 12:17:57 PM
4	0.17	999901.1	5881772	-0.016	0.17	0.4476366	C:\Alcohol Data\Alc112309\Alc112309.0005.BND	11/23/2009 12:18:06 PM
5	0.418	2430484	5814555	0.018	0.418	1.101033	C:\Alcohol Data\Alc112309\Alc112309.0006.BND	11/23/2009 12:44:29 PM

Chrom Perfect Chromatogram Report



Format File Name = Alcohol4-JFH.met.FMT

Today's Date = 12/1/2009  
 Bound File Name = sim120109.0005.RAW  
 Sample Name = CCS  
 Date Taken = 12/1/2009 10:22:00 AM  
 Method file = BloodAlcohol4.met  
 Calibration file = BloodAlcohol4.cal

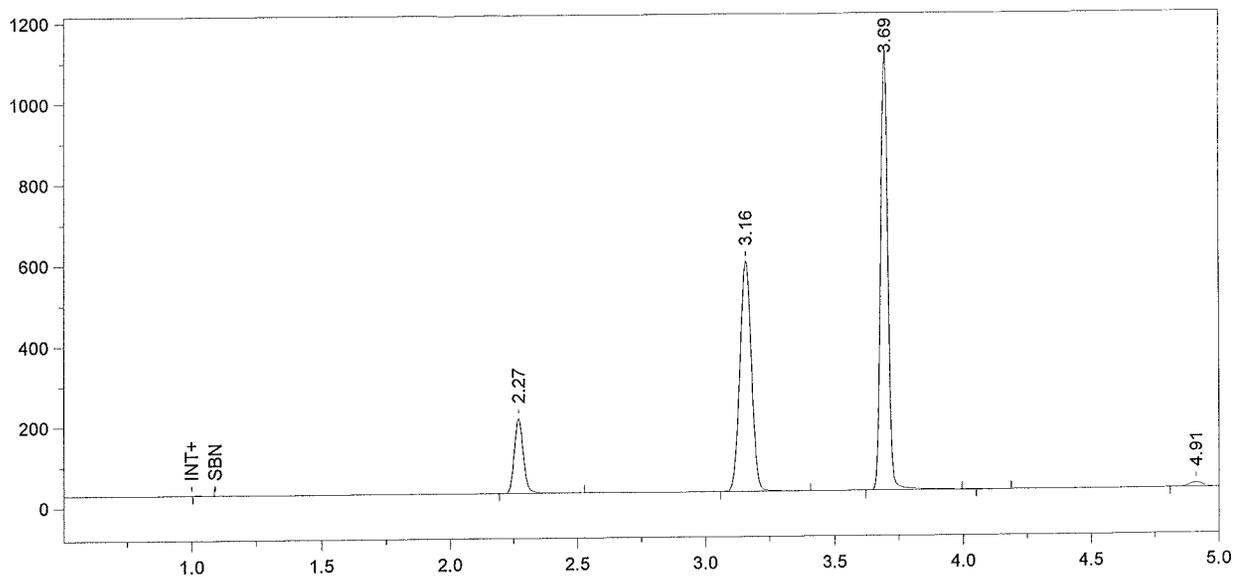
Today's Time = 10:22:03 AM

VDH Headspace Alcohol

Calibration Version = 159

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL
3	2.28	Ethanol	455793	0.0851
4	3.17	t-Butanol	1634060	0.9901
5	3.70	n-Propanol	2033185	1.0000

Chrom Perfect Chromatogram Report



Format File Name = Alcohol4-JFH.met.FMT

Today's Date = 12/1/2009  
 Bound File Name = sim120109.0006.RAW  
 Sample Name = CCS  
 Date Taken = 12/1/2009 10:36:49 AM  
 Method file = BloodAlcohol4.met  
 Calibration file = BloodAlcohol4.cal

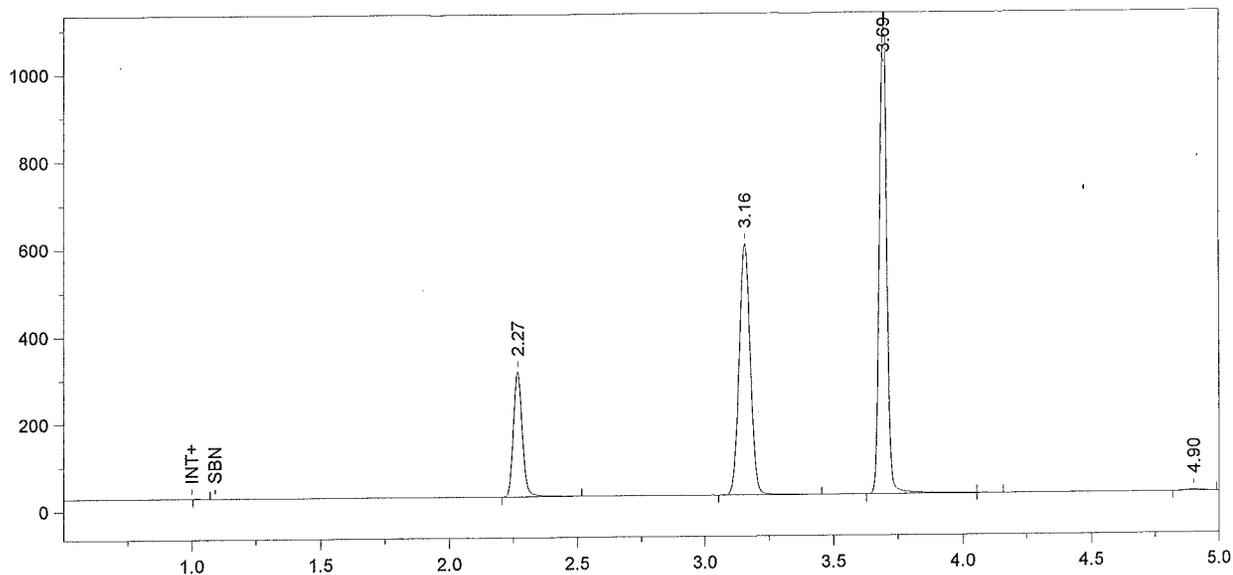
Today's Time = 10:36:52 AM

VDH Headspace Alcohol

Calibration Version = 159

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL
2	2.27	Ethanol	459156	0.0808
3	3.16	t-Butanol	1747324	0.9982
4	3.69	n-Propanol	2156443	1.0000

Chrom Perfect Chromatogram Report



Format File Name = simsln-JFH.met.FMT

Today's Date = 12/1/2009

Today's Time = 10:51:55 AM

Bound File Name = sim120109.0007.RAW

Sample Name = .1 ALB 50L

Date Taken = 12/1/2009 10:51:50 AM

VDH Headspace Alcohol

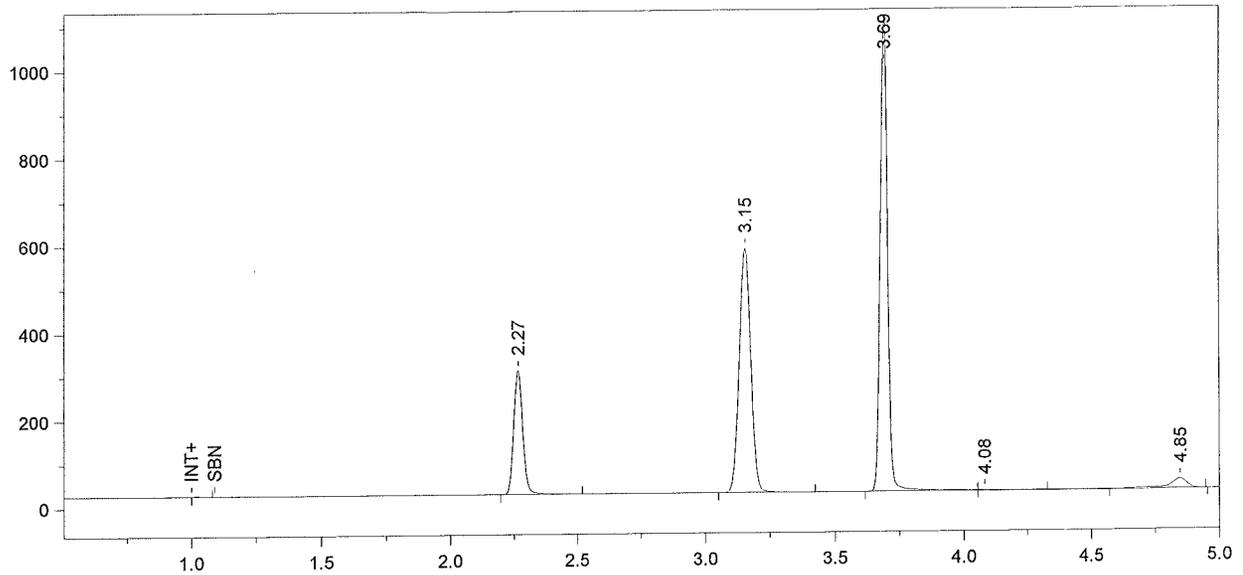
Method file = simsln.met

Calibration file = BloodAlcohol4.cal

Calibration Version = 159

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.27	Ethanol	708681	0.1226	0.1001
3	3.16	t-Butanol	1766006	0.9913	0.8091
4	3.69	n-Propanol	2194549	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsln-JFH.met.FMT

Today's Date = 12/1/2009  
 Bound File Name = sim120109.0008.RAW  
 Sample Name = .1 ALB 50L  
 Date Taken = 12/1/2009 11:06:51 AM  
 Method file = simsln.met  
 Calibration file = BloodAlcohol4.cal

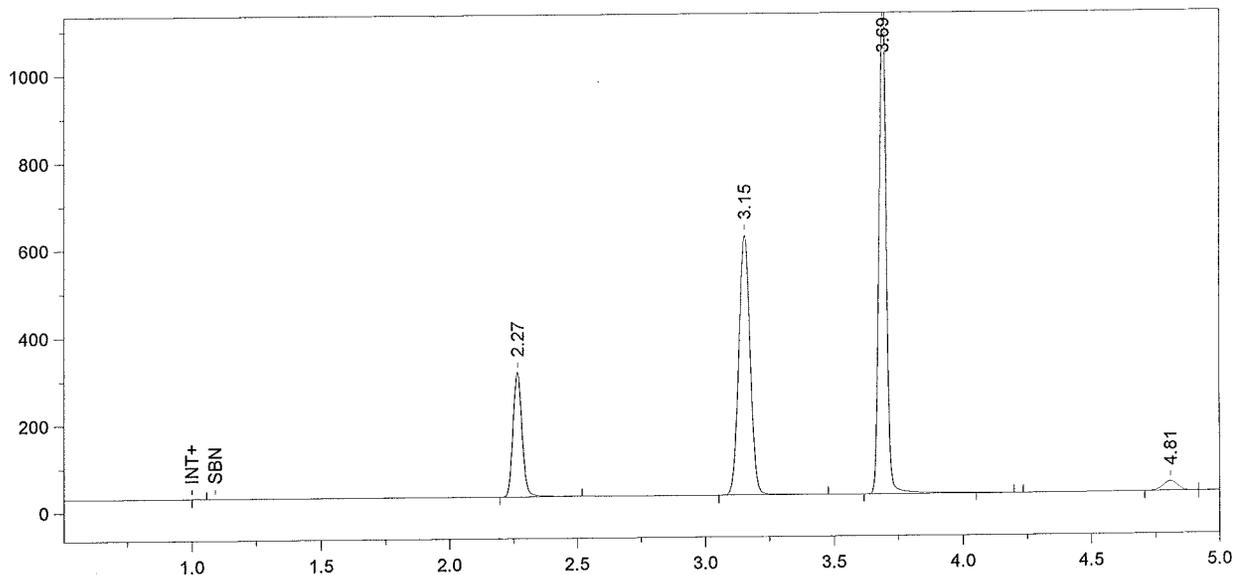
Today's Time = 11:06:52 AM

VDH Headspace Alcohol

Calibration Version = 159

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.27	Ethanol	699458	0.1241	0.1013
3	3.15	t-Butanol	1713814	0.9864	0.8051
4	3.69	n-Propanol	2140321	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsolv-JFH.met.FMT

Today's Date = 12/1/2009  
 Bound File Name = sim120109.0009.RAW  
 Sample Name = .1 ALB 50L  
 Date Taken = 12/1/2009 11:21:53 AM  
 Method file = simsolv.met  
 Calibration file = BloodAlcohol4.cal

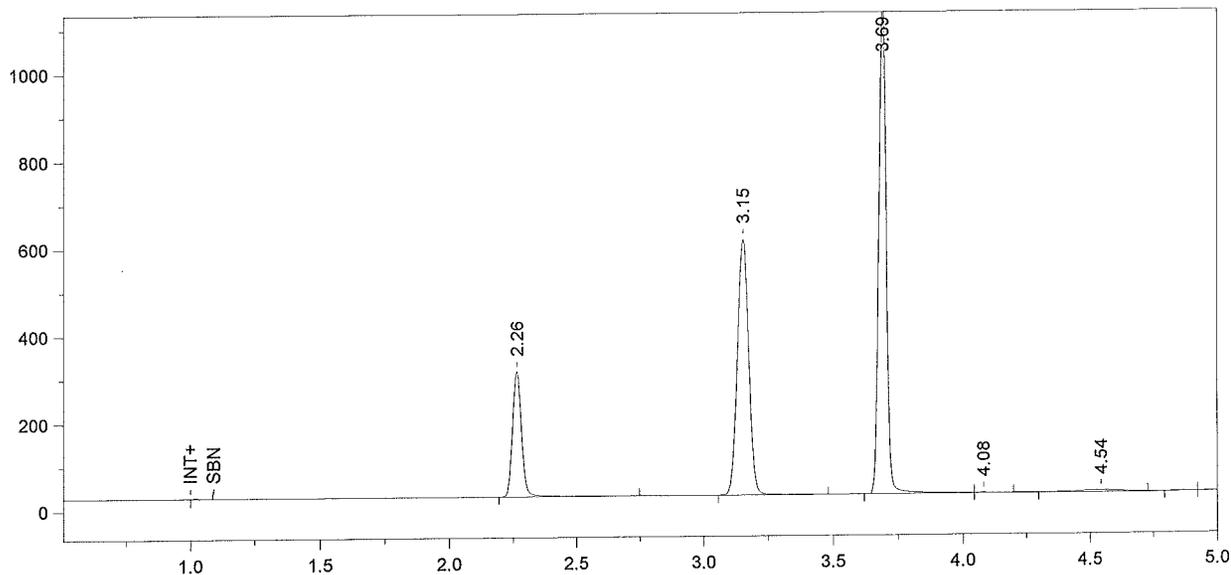
Today's Time = 11:21:59 AM

VDH Headspace Alcohol

Calibration Version = 159

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.27	Ethanol	705239	0.1194	0.0975
3	3.15	t-Butanol	1823985	1.0022	0.8180
4	3.69	n-Propanol	2242042	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsolv-JFH.met.FMT

Today's Date = 12/1/2009  
 Bound File Name = sim120109.0010.RAW  
 Sample Name = .1 ALB 50L  
 Date Taken = 12/1/2009 11:36:53 AM  
 Method file = simsolv.met  
 Calibration file = BloodAlcohol4.cal

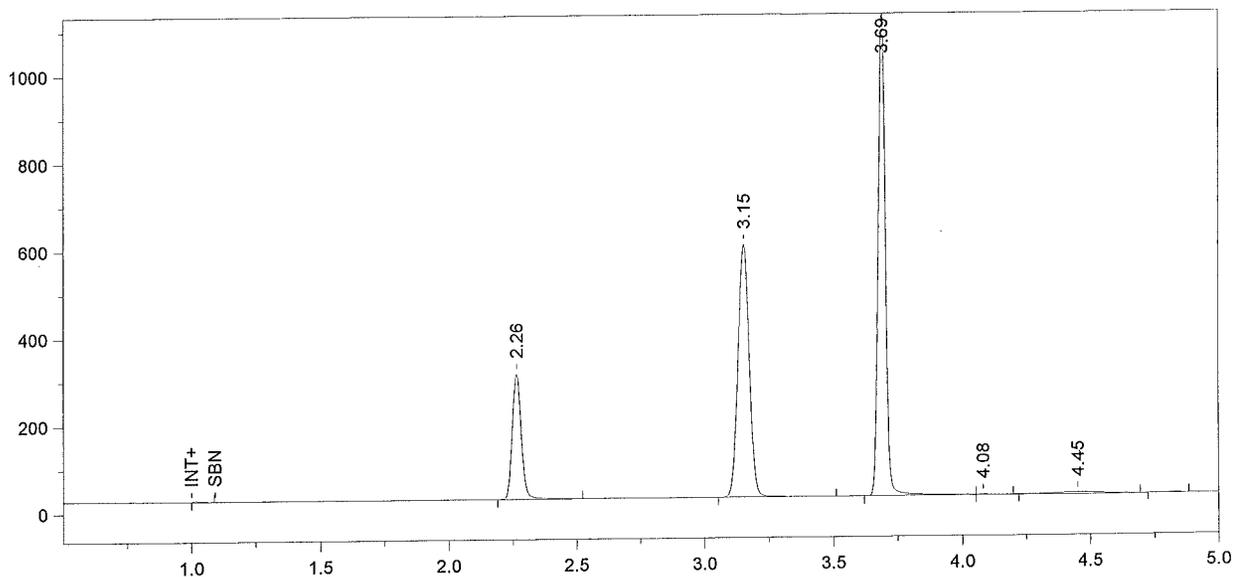
Today's Time = 11:36:55 AM

VDH Headspace Alcohol

Calibration Version = 159

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.26	Ethanol	714608	0.1222	0.0997
3	3.15	t-Butanol	1796377	0.9966	0.8134
4	3.69	n-Propanol	2220475	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsln-JFH.met.FMT

Today's Date = 12/1/2009  
 Bound File Name = sim120109.0011.RAW  
 Sample Name = .1 ALB 50L  
 Date Taken = 12/1/2009 11:52:06 AM  
 Method file = simsln.met  
 Calibration file = BloodAlcohol4.cal

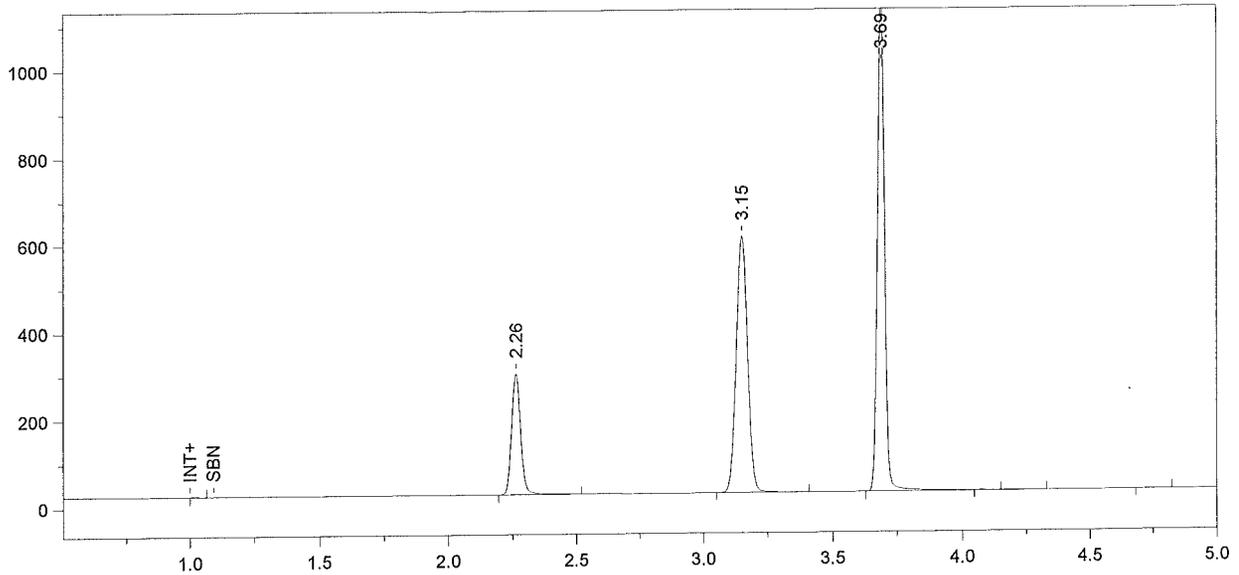
Today's Time = 11:52:14 AM

VDH Headspace Alcohol

Calibration Version = 159

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.26	Ethanol	707222	0.1233	0.1006
3	3.15	t-Butanol	1762774	0.9971	0.8139
4	3.69	n-Propanol	2177752	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/1/2009  
 Bound File Name = sim120109.0012.RAW  
 Sample Name = .1 ALB 50L  
 Date Taken = 12/1/2009 12:07:07 PM  
 Method file = simsoln.met  
 Calibration file = BloodAlcohol4.cal

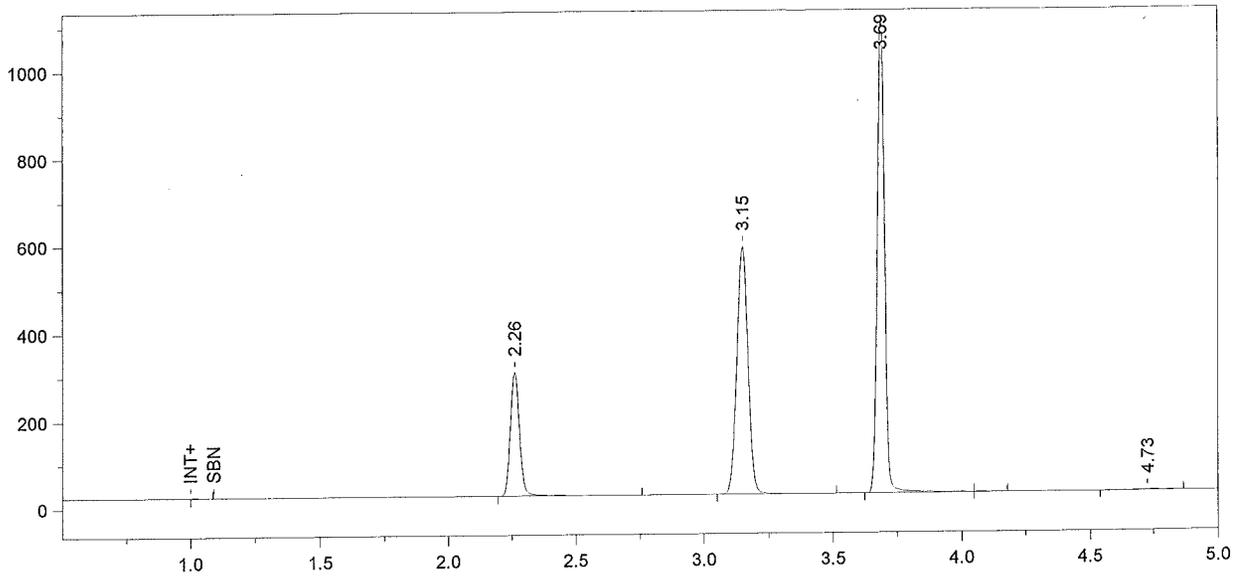
Today's Time = 12:07:11 PM

VDH Headspace Alcohol

Calibration Version = 159

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.26	Ethanol	681152	0.1165	0.0951
3	3.15	t-Butanol	1789743	0.9935	0.8109
4	3.69	n-Propanol	2219154	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsln-JFH.met.FMT

Today's Date = 12/1/2009  
 Bound File Name = sim120109.0013.RAW  
 Sample Name = .1 ALB 50L  
 Date Taken = 12/1/2009 12:21:57 PM  
 Method file = simsln.met  
 Calibration file = BloodAlcohol4.cal

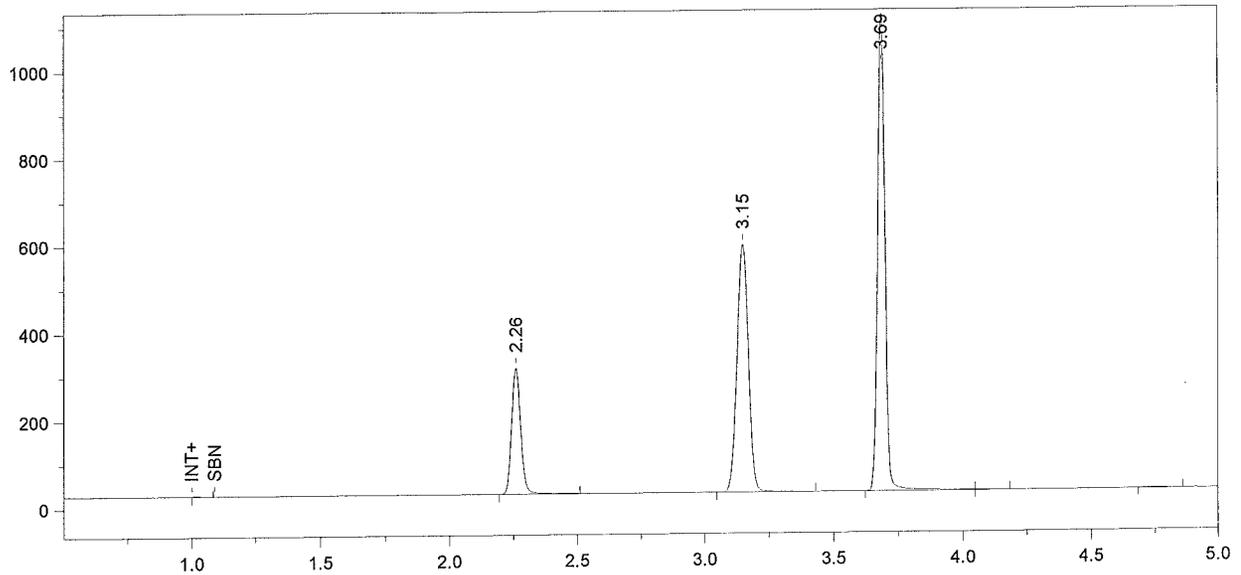
Today's Time = 12:21:58 PM

VDH Headspace Alcohol

Calibration Version = 159

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.26	Ethanol	706130	0.1250	0.1020
3	3.15	t-Butanol	1728715	0.9930	0.8105
4	3.69	n-Propanol	2144596	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/1/2009  
 Bound File Name = sim120109.0014.RAW  
 Sample Name = .1 DMR 50L  
 Date Taken = 12/1/2009 12:36:58 PM  
 Method file = simsoln.met  
 Calibration file = BloodAlcohol4.cal

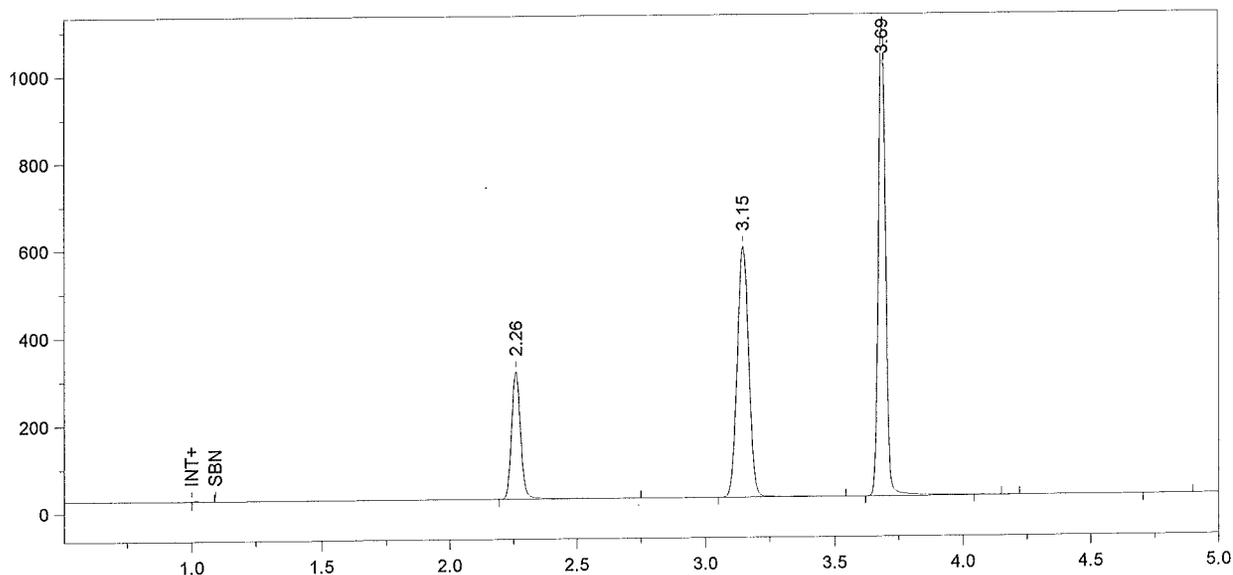
Today's Time = 12:37:03 PM

VDH Headspace Alcohol

Calibration Version = 159

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.26	Ethanol	708768	0.1254	0.1024
3	3.15	t-Butanol	1743172	1.0009	0.8169
4	3.69	n-Propanol	2145429	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/1/2009  
 Bound File Name = sim120109.0015.RAW  
 Sample Name = .1 DMR 50L  
 Date Taken = 12/1/2009 12:52:00 PM  
 Method file = simsoln.met  
 Calibration file = BloodAlcohol4.cal

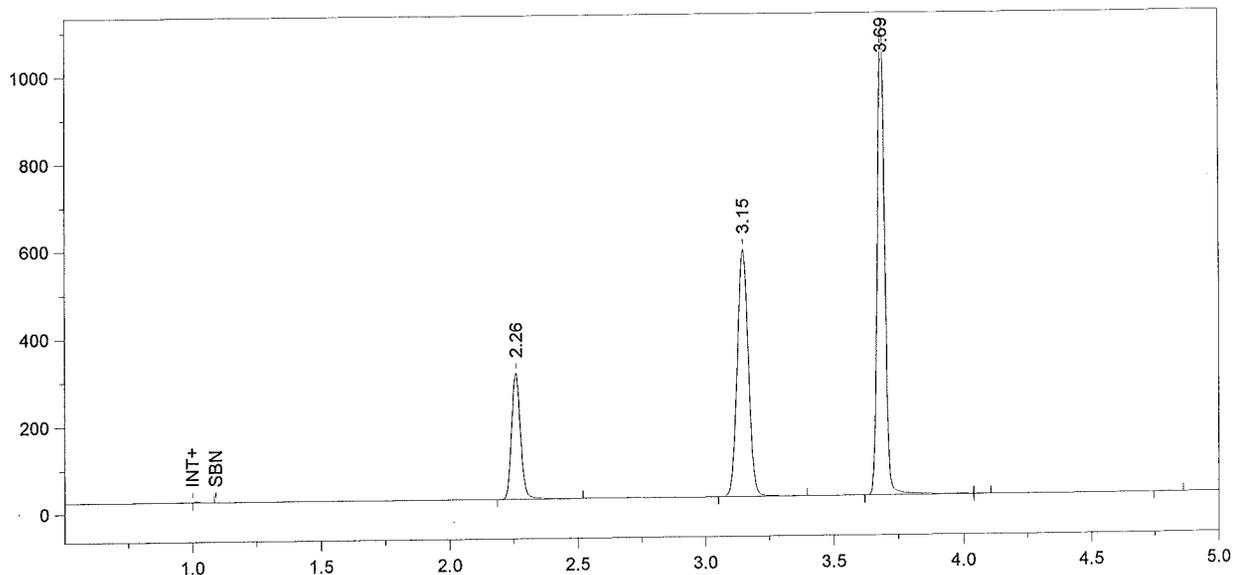
Today's Time = 12:52:06 PM

VDH Headspace Alcohol

Calibration Version = 159

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.26	Ethanol	722670	0.1263	0.1031
3	3.15	t-Butanol	1763107	0.9995	0.8158
4	3.69	n-Propanol	2172972	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/1/2009  
 Bound File Name = sim120109.0016.RAW  
 Sample Name = .1 DMR 50L  
 Date Taken = 12/1/2009 1:07:01 PM  
 Method file = simsoln.met  
 Calibration file = BloodAlcohol4.cal

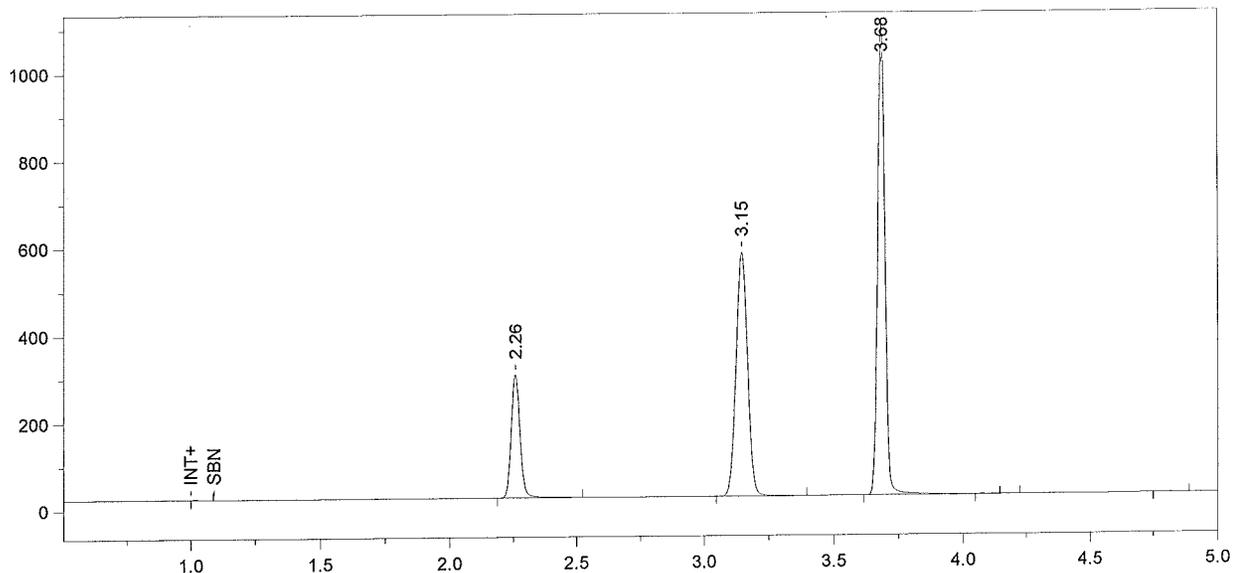
Today's Time = 1:07:06 PM

VDH Headspace Alcohol

Calibration Version = 159

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.26	Ethanol	710171	0.1256	0.1025
3	3.15	t-Butanol	1734585	0.9955	0.8125
4	3.69	n-Propanol	2146535	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/1/2009

Today's Time = 1:22:11 PM

Bound File Name = sim120109.0017.RAW

Sample Name = .1 DMR 50L

Date Taken = 12/1/2009 1:22:05 PM

VDH Headspace Alcohol

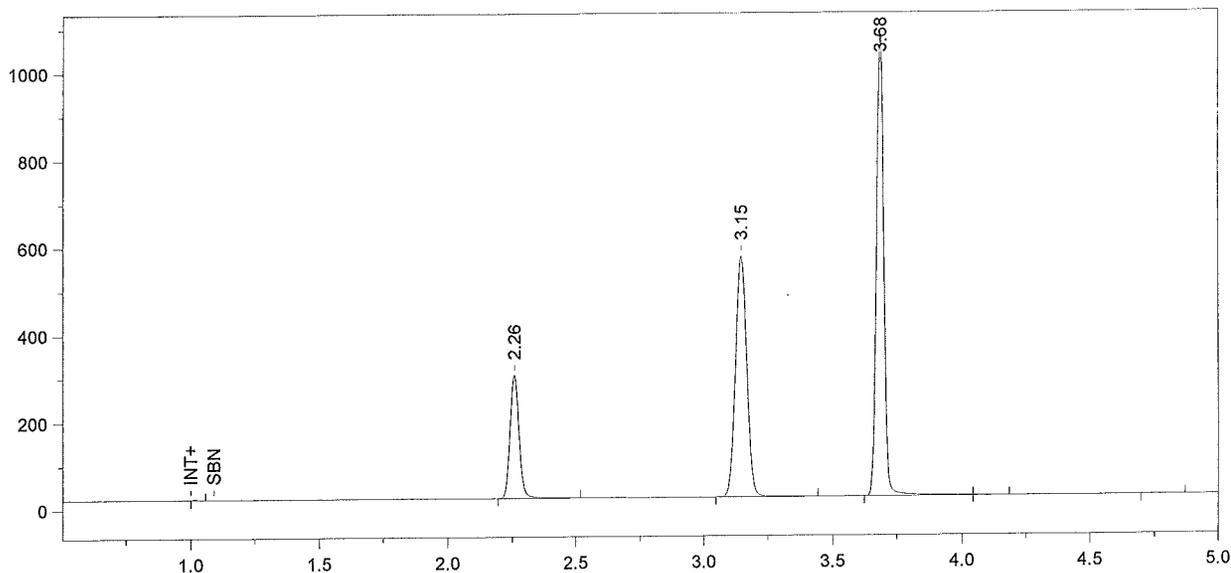
Method file = simsoln.met

Calibration Version = 159

Calibration file = BloodAlcohol4.cal

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.26	Ethanol	696584	0.1242	0.1013
3	3.15	t-Butanol	1716142	0.9923	0.8099
4	3.68	n-Propanol	2130437	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/1/2009  
 Bound File Name = sim120109.0018.RAW  
 Sample Name = .1 DMR 50L  
 Date Taken = 12/1/2009 1:37:06 PM  
 Method file = simsoln.met  
 Calibration file = BloodAlcohol4.cal

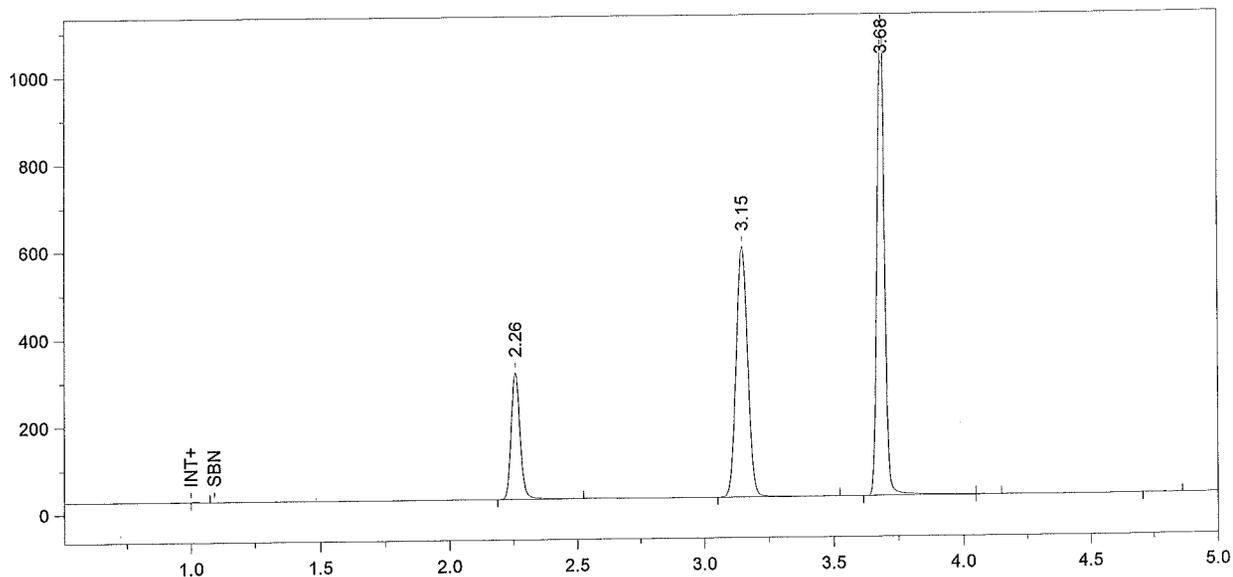
Today's Time = 1:37:08 PM

VDH Headspace Alcohol

Calibration Version = 159

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.26	Ethanol	696947	0.1255	0.1024
3	3.15	t-Butanol	1695872	0.9908	0.8087
4	3.68	n-Propanol	2108455	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsln-JFH.met.FMT

Today's Date = 12/1/2009  
 Bound File Name = sim120109.0019.RAW  
 Sample Name = .1 DMR 50L  
 Date Taken = 12/1/2009 1:52:07 PM  
 Method file = simsln.met  
 Calibration file = BloodAlcohol4.cal

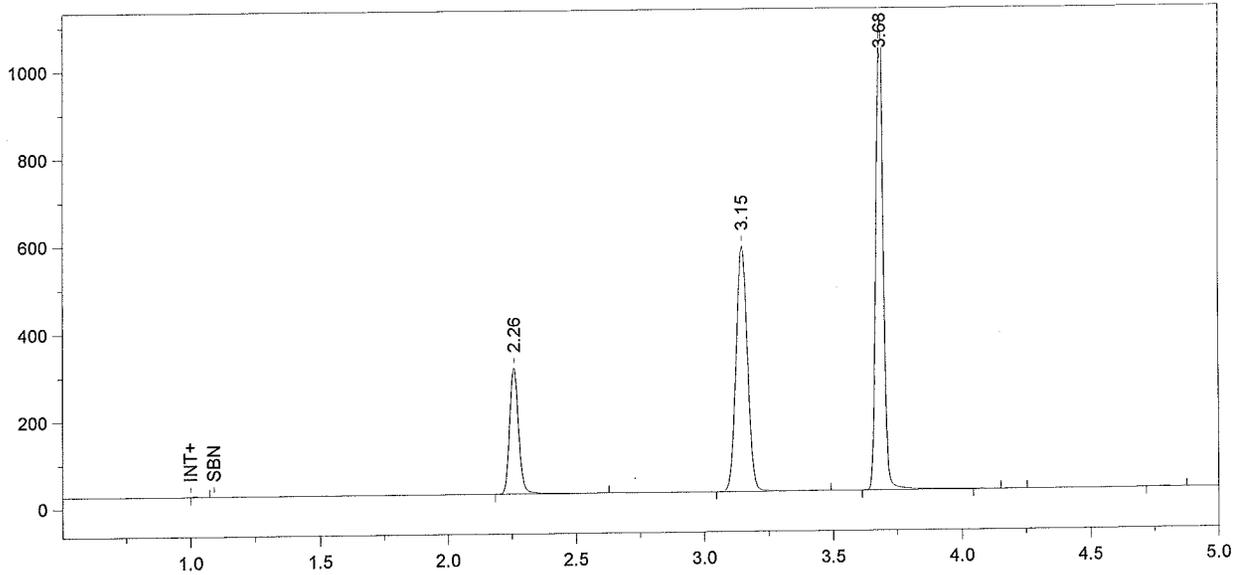
Today's Time = 1:52:11 PM

VDH Headspace Alcohol

Calibration Version = 159

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.26	Ethanol	715524	0.1248	0.1019
3	3.15	t-Butanol	1767246	1.0000	0.8162
4	3.68	n-Propanol	2176947	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsln-JFH.met.FMT

Today's Date = 12/1/2009  
 Bound File Name = sim120109.0020.RAW  
 Sample Name = .1 DMR 50L  
 Date Taken = 12/1/2009 2:07:09 PM  
 Method file = simsln.met  
 Calibration file = BloodAlcohol4.cal

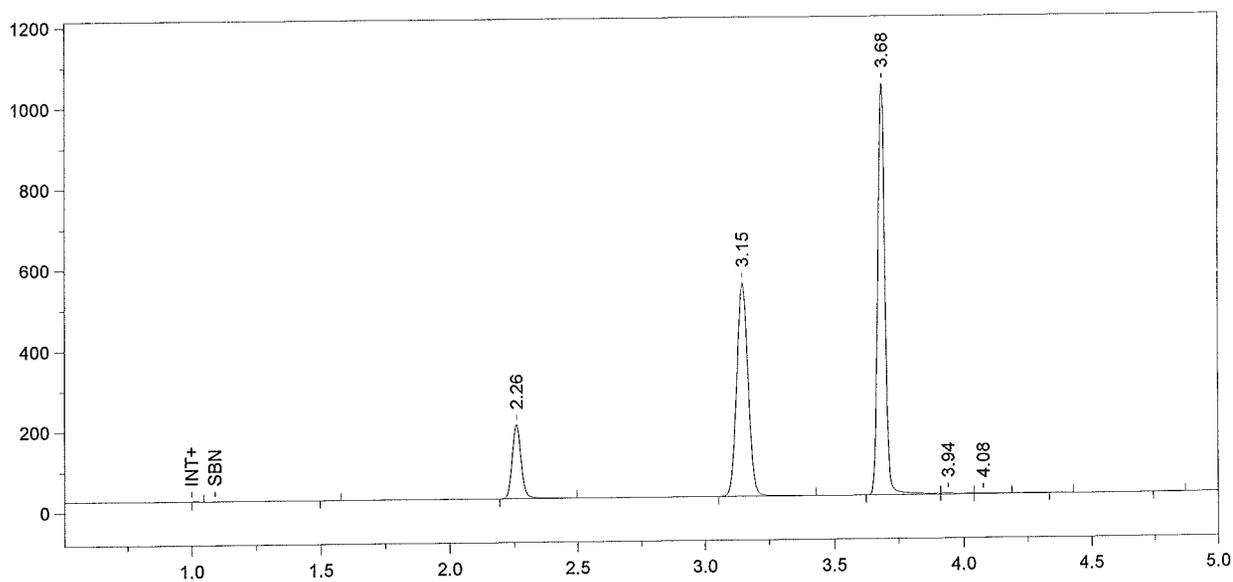
Today's Time = 2:07:10 PM

VDH Headspace Alcohol

Calibration Version = 159

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.26	Ethanol	717634	0.1269	0.1036
3	3.15	t-Butanol	1734337	0.9953	0.8124
4	3.68	n-Propanol	2146595	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = Alcohol4-JFH.met.FMT

Today's Date = 12/1/2009

Today's Time = 2:22:17 PM

Bound File Name = sim120109.0021.RAW

Sample Name = CCS

Date Taken = 12/1/2009 2:22:11 PM

VDH Headspace Alcohol

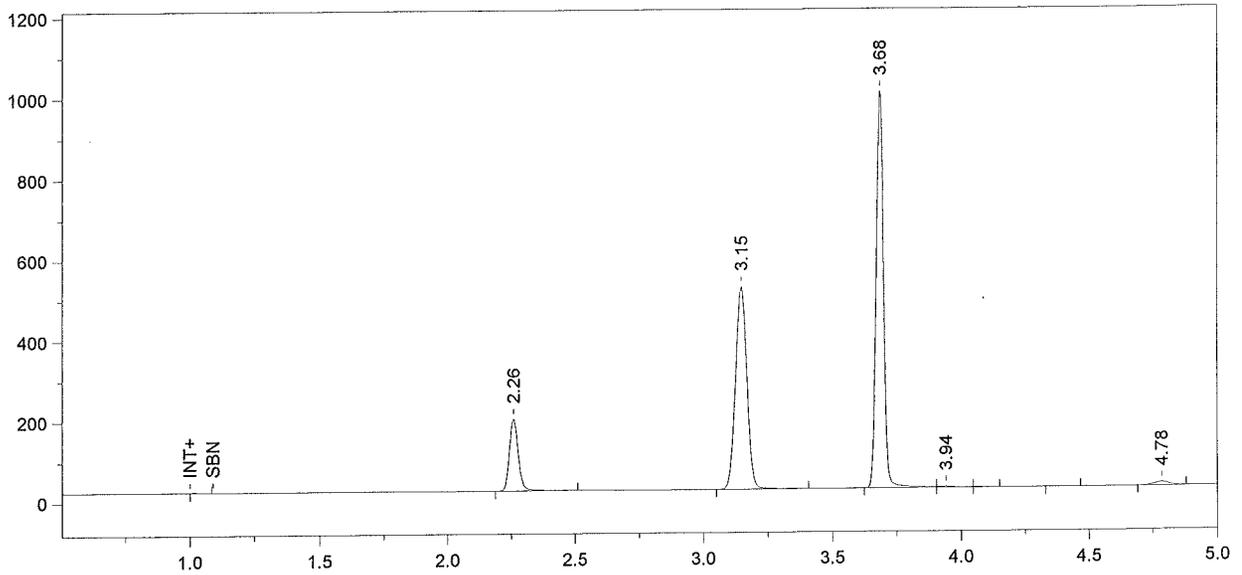
Method file = BloodAlcohol4.met

Calibration Version = 159

Calibration file = BloodAlcohol4.cal

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL
3	2.26	Ethanol	452438	0.0850
4	3.15	t-Butanol	1620663	0.9873
5	3.68	n-Propanol	2022241	1.0000

Chrom Perfect Chromatogram Report



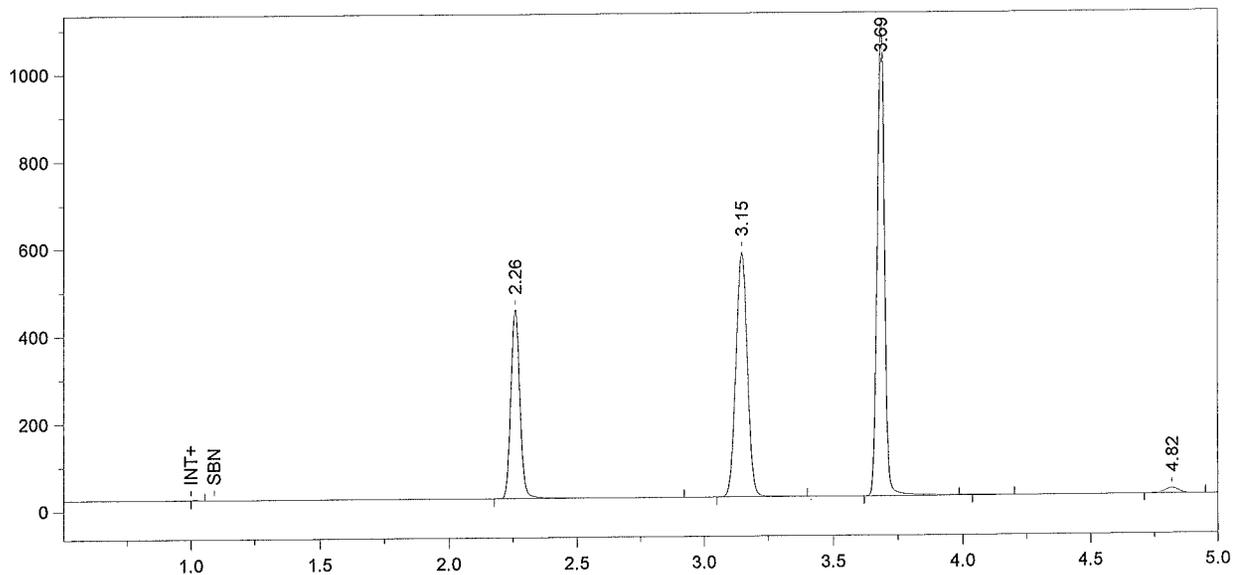
Format File Name = Alcohol4-JFH.met.FMT

Today's Date = 12/1/2009  
 Bound File Name = sim120109.0022.RAW  
 Sample Name = CCS  
 Date Taken = 12/1/2009 2:37:11 PM  
 Method file = BloodAlcohol4.met  
 Calibration file = BloodAlcohol4.cal

Today's Time = 2:37:15 PM  
 VDH Headspace Alcohol  
 Calibration Version = 159

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL
2	2.26	Ethanol	440891	0.0864
3	3.15	t-Butanol	1540089	0.9786
4	3.68	n-Propanol	1938651	1.0000

Chrom Perfect Chromatogram Report



Format File Name = simsolv-JFH.met.FMT

Today's Date = 12/1/2009

Today's Time = 2:52:26 PM

Bound File Name = sim120109.0023.RAW

Sample Name = .16 ALB

Date Taken = 12/1/2009 2:52:24 PM

VDH Headspace Alcohol

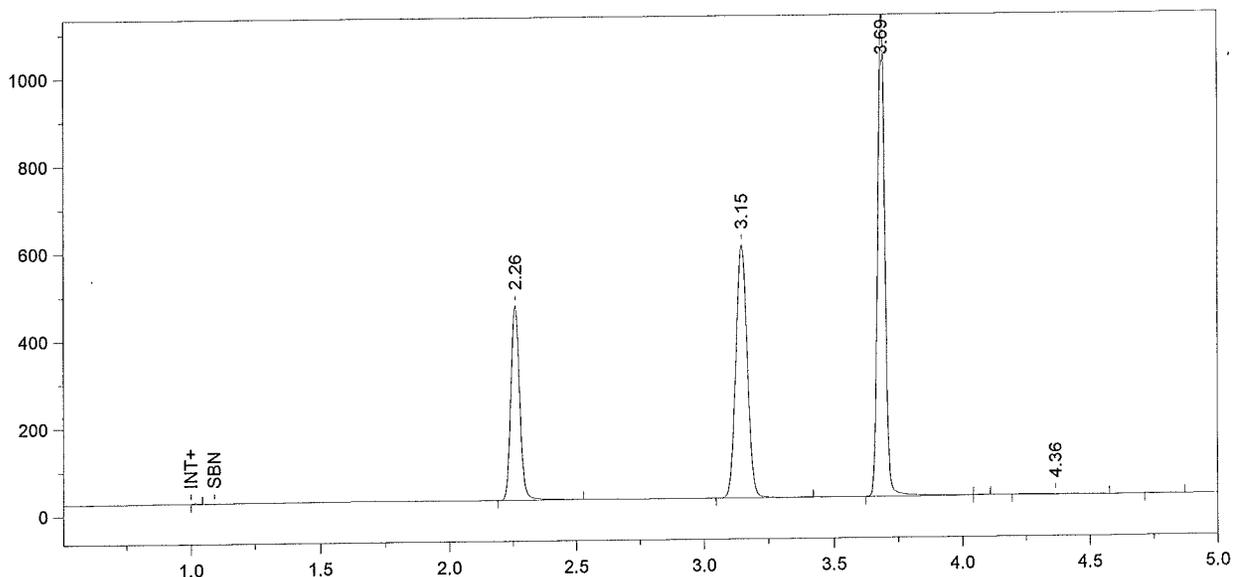
Method file = simsolv.met

Calibration Version = 159

Calibration file = BloodAlcohol4.cal

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.26	Ethanol	1073397	0.1910	0.1559
3	3.15	t-Butanol	1720110	0.9932	0.8106
4	3.69	n-Propanol	2133510	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/1/2009  
 Bound File Name = sim120109.0024.RAW  
 Sample Name = .16 ALB  
 Date Taken = 12/1/2009 3:07:25 PM  
 Method file = simsoln.met  
 Calibration file = BloodAlcohol4.cal

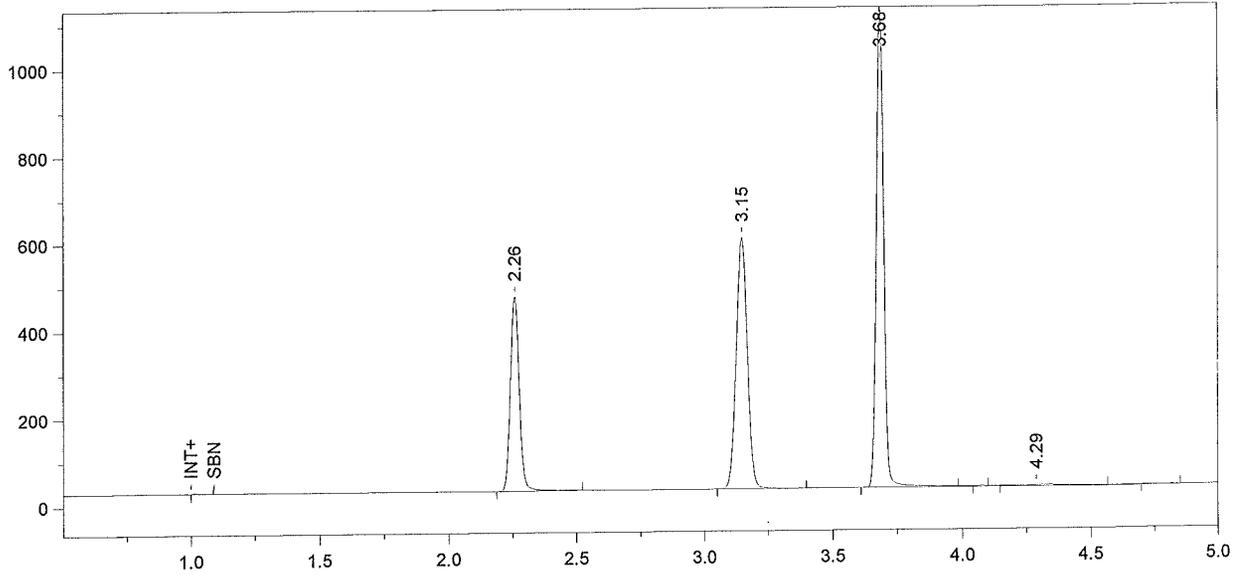
Today's Time = 3:07:31 PM

VDH Headspace Alcohol

Calibration Version = 159

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.26	Ethanol	1093315	0.1903	0.1553
3	3.15	t-Butanol	1777307	1.0035	0.8191
4	3.69	n-Propanol	2181805	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsln-JFH.met.FMT

Today's Date = 12/1/2009

Today's Time = 3:22:18 PM

Bound File Name = sim120109.0025.RAW

Sample Name = .16 ALB

Date Taken = 12/1/2009 3:22:15 PM

VDH Headspace Alcohol

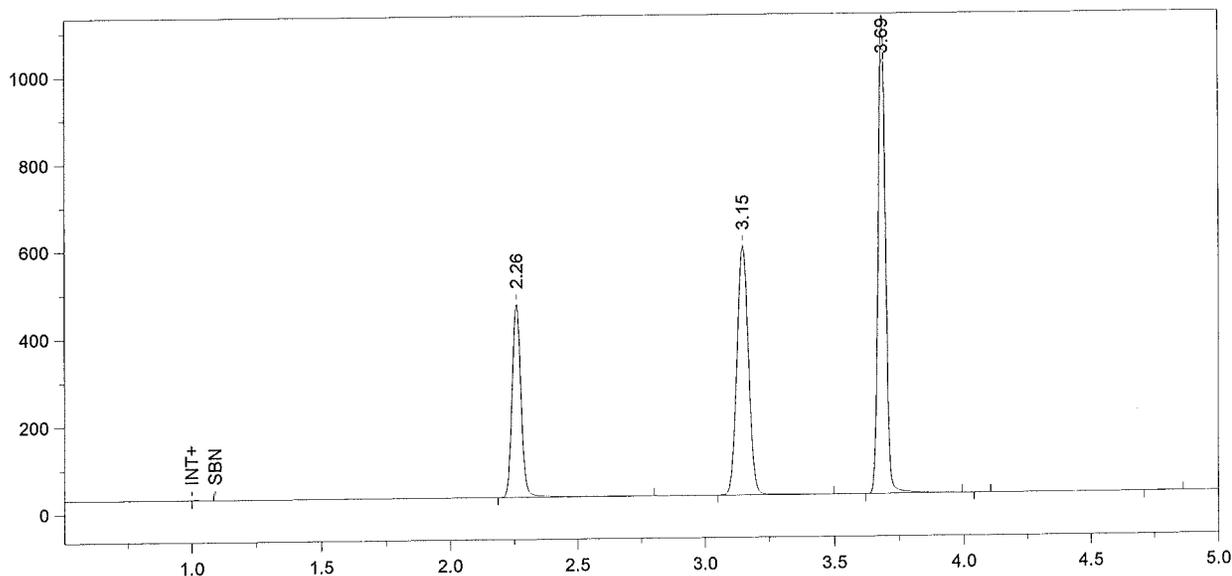
Method file = simsln.met

Calibration Version = 159

Calibration file = BloodAlcohol4.cal

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.26	Ethanol	1092491	0.1909	0.1558
3	3.15	t-Butanol	1757067	0.9958	0.8128
4	3.68	n-Propanol	2173570	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsln-JFH.met.FMT

Today's Date = 12/1/2009

Today's Time = 3:37:21 PM

Bound File Name = sim120109.0026.RAW

Sample Name = .16 ALB

Date Taken = 12/1/2009 3:37:16 PM

VDH Headspace Alcohol

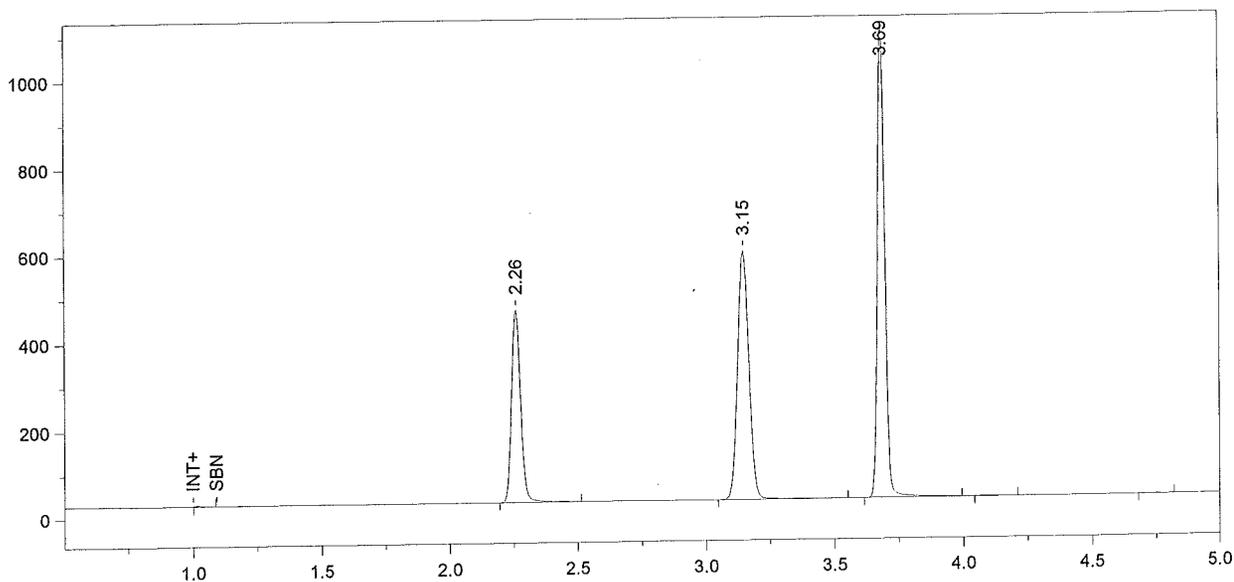
Method file = simsln.met

Calibration Version = 159

Calibration file = BloodAlcohol4.cal

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.26	Ethanol	1090799	0.1920	0.1567
3	3.15	t-Butanol	1749125	0.9991	0.8155
4	3.69	n-Propanol	2156686	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/1/2009

Today's Time = 3:52:25 PM

Bound File Name = sim120109.0027.RAW

Sample Name = .16 ALB

Date Taken = 12/1/2009 3:52:18 PM

VDH Headspace Alcohol

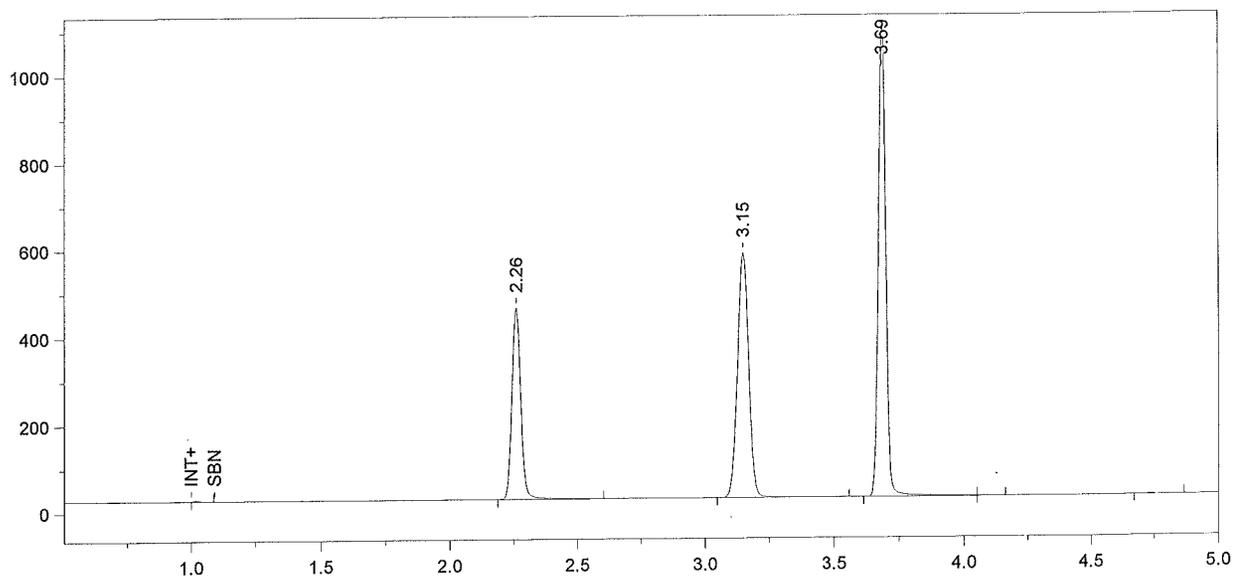
Method file = simsoln.met

Calibration Version = 159

Calibration file = BloodAlcohol4.cal

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.26	Ethanol	1075644	0.1899	0.1550
3	3.15	t-Butanol	1740059	0.9968	0.8136
4	3.69	n-Propanol	2150375	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsln-JFH.met.FMT

Today's Date = 12/1/2009

Today's Time = 4:07:26 PM

Bound File Name = sim120109.0028.RAW

Sample Name = .16 ALB

Date Taken = 12/1/2009 4:07:19 PM

VDH Headspace Alcohol

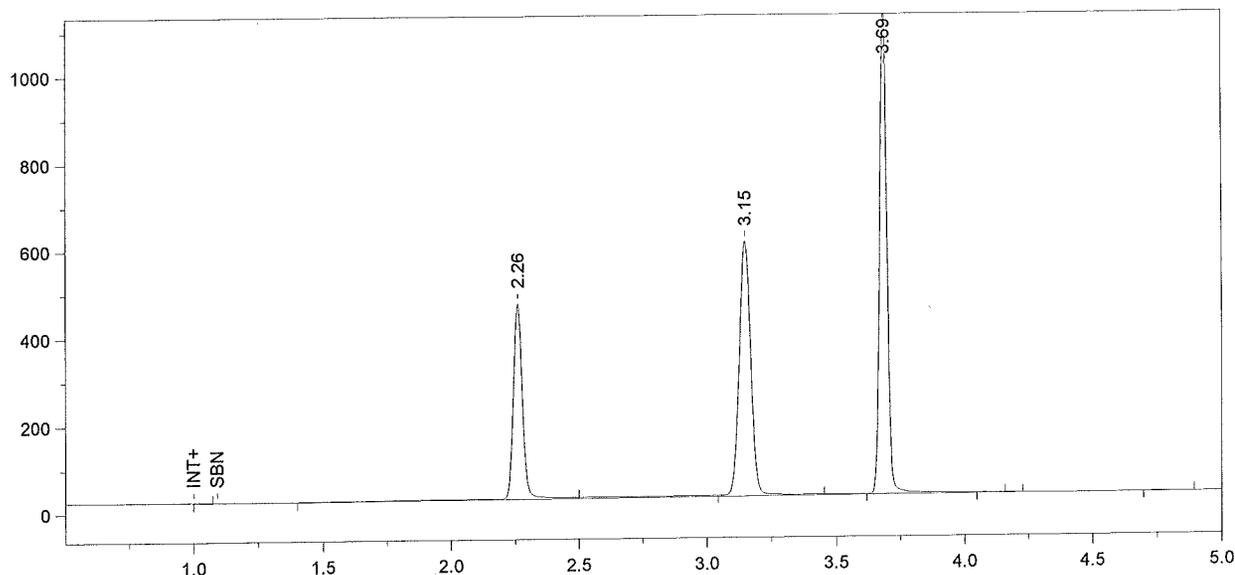
Method file = simsln.met

Calibration Version = 159

Calibration file = BloodAlcohol4.cal

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.26	Ethanol	1073295	0.1910	0.1559
3	3.15	t-Butanol	1718699	0.9924	0.8100
4	3.69	n-Propanol	2133377	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/1/2009  
 Bound File Name = sim120109.0029.RAW  
 Sample Name = .16 ALB  
 Date Taken = 12/1/2009 4:22:23 PM  
 Method file = simsoln.met  
 Calibration file = BloodAlcohol4.cal

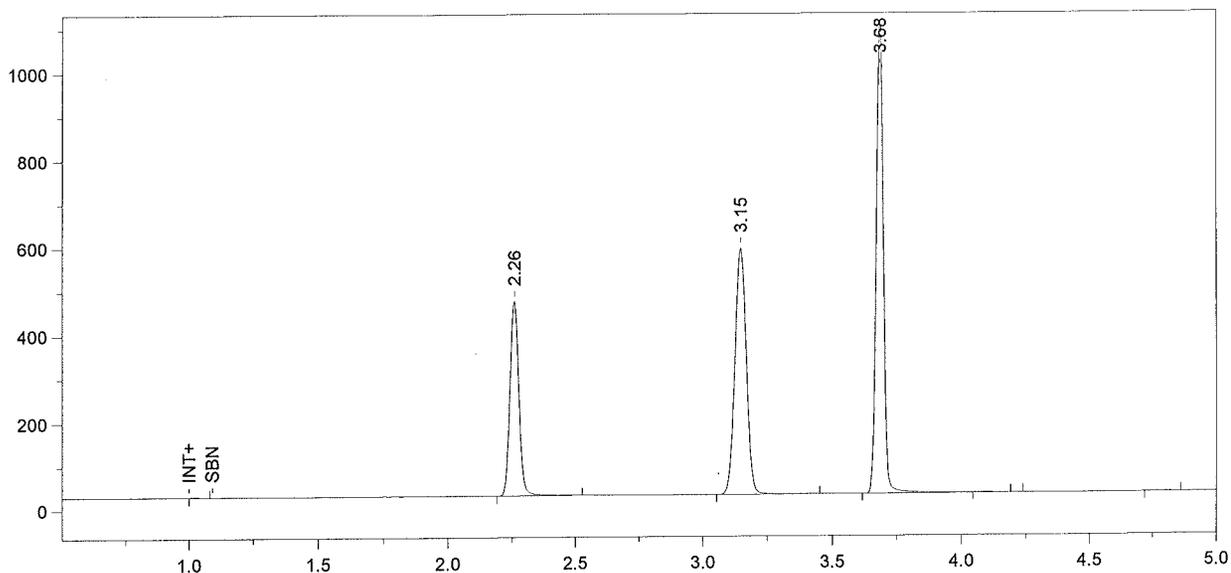
Today's Time = 4:22:31 PM

VDH Headspace Alcohol

Calibration Version = 159

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.26	Ethanol	1165391	0.2000	0.1632
3	3.15	t-Butanol	1831131	1.0193	0.8320
4	3.69	n-Propanol	2213021	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/1/2009  
 Bound File Name = sim120109.0030.RAW  
 Sample Name = .16 DMR  
 Date Taken = 12/1/2009 4:37:24 PM  
 Method file = simsoln.met  
 Calibration file = BloodAlcohol4.cal

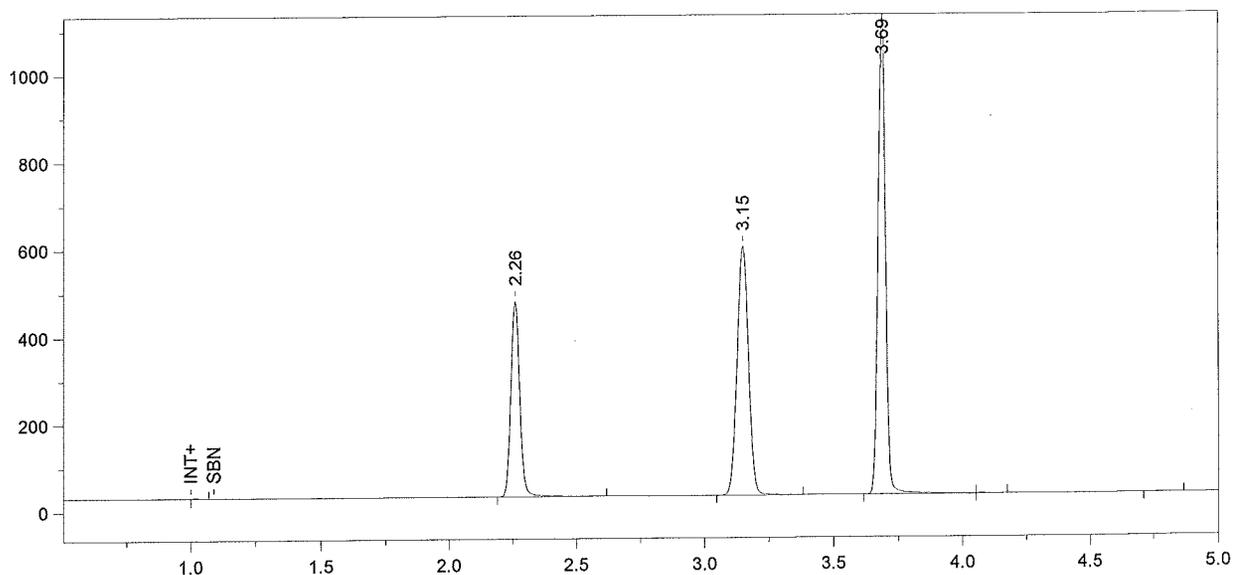
Today's Time = 4:37:30 PM

VDH Headspace Alcohol

Calibration Version = 159

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.26	Ethanol	1096345	0.1947	0.1589
3	3.15	t-Butanol	1725434	0.9943	0.8115
4	3.68	n-Propanol	2137734	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/1/2009

Today's Time = 4:52:29 PM

Bound File Name = sim120109.0031.RAW

Sample Name = .16 DMR

Date Taken = 12/1/2009 4:52:26 PM

VDH Headspace Alcohol

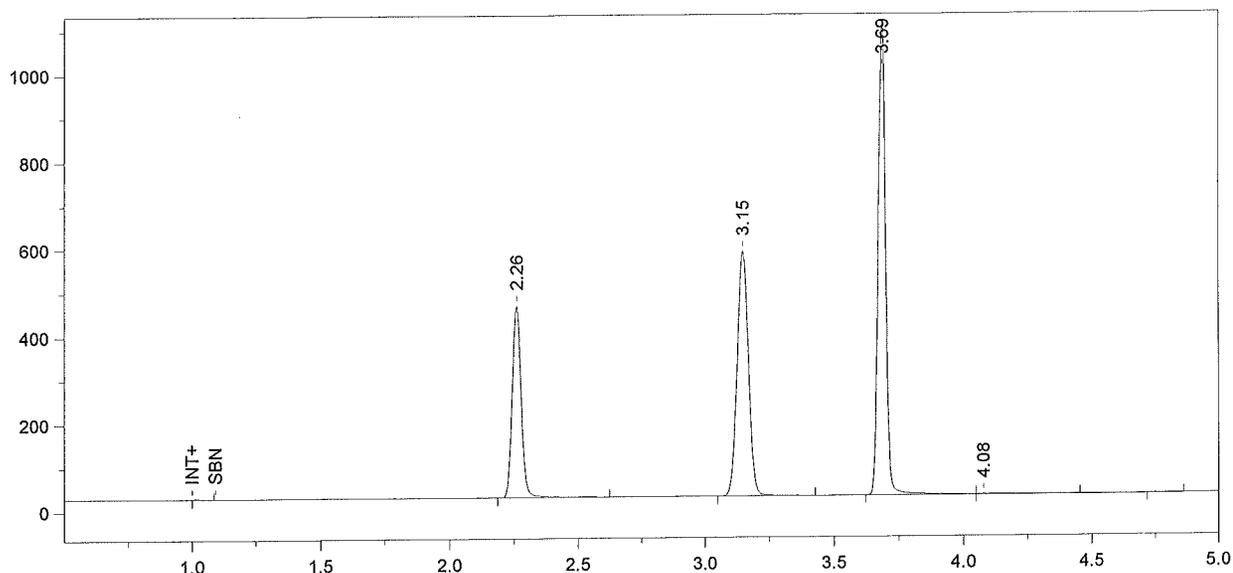
Method file = simsoln.met

Calibration Version = 159

Calibration file = BloodAlcohol4.cal

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.26	Ethanol	1103158	0.1933	0.1578
3	3.15	t-Butanol	1750975	0.9955	0.8126
4	3.69	n-Propanol	2166675	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsln-JFH.met.FMT

Today's Date = 12/1/2009  
 Bound File Name = sim120109.0032.RAW  
 Sample Name = .16 DMR  
 Date Taken = 12/1/2009 5:07:27 PM  
 Method file = simsln.met  
 Calibration file = BloodAlcohol4.cal

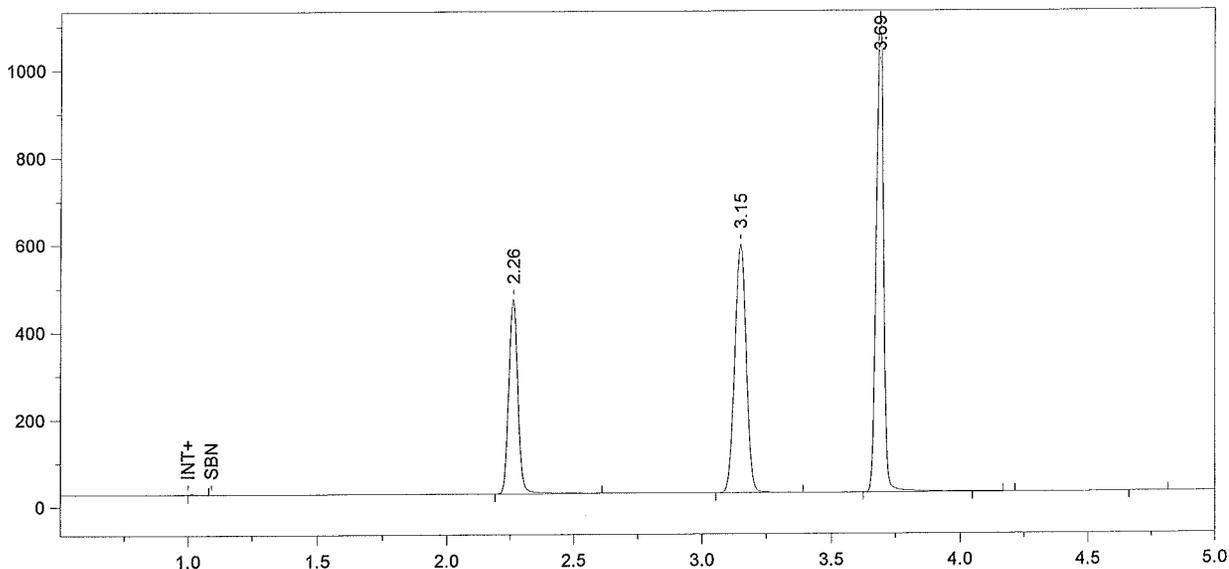
Today's Time = 5:07:32 PM

VDH Headspace Alcohol

Calibration Version = 159

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.26	Ethanol	1083085	0.1929	0.1574
3	3.15	t-Butanol	1720188	0.9939	0.8112
4	3.69	n-Propanol	2132010	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/1/2009

Today's Time = 5:22:32 PM

Bound File Name = sim120109.0033.RAW

Sample Name = .16 DMR

Date Taken = 12/1/2009 5:22:28 PM

VDH Headspace Alcohol

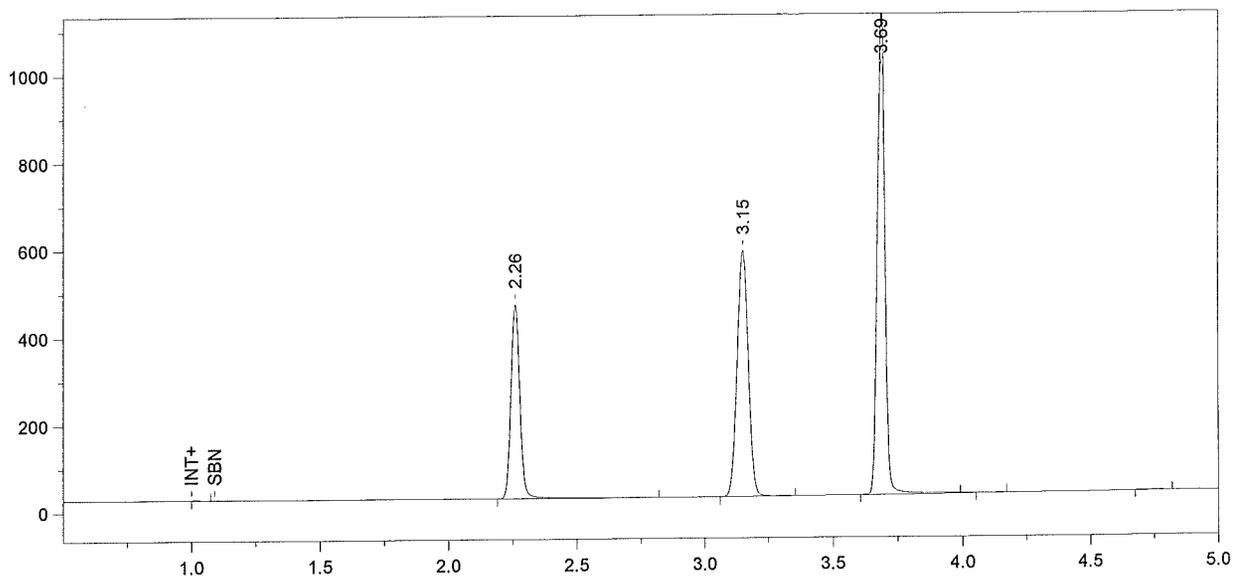
Method file = simsoln.met

Calibration Version = 159

Calibration file = BloodAlcohol4.cal

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.26	Ethanol	1101159	0.1934	0.1579
3	3.15	t-Butanol	1737832	0.9904	0.8083
4	3.69	n-Propanol	2161674	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsln-JFH.met.FMT

Today's Date = 12/1/2009

Today's Time = 5:37:31 PM

Bound File Name = sim120109.0034.RAW

Sample Name = .16 DMR

Date Taken = 12/1/2009 5:37:28 PM

VDH Headspace Alcohol

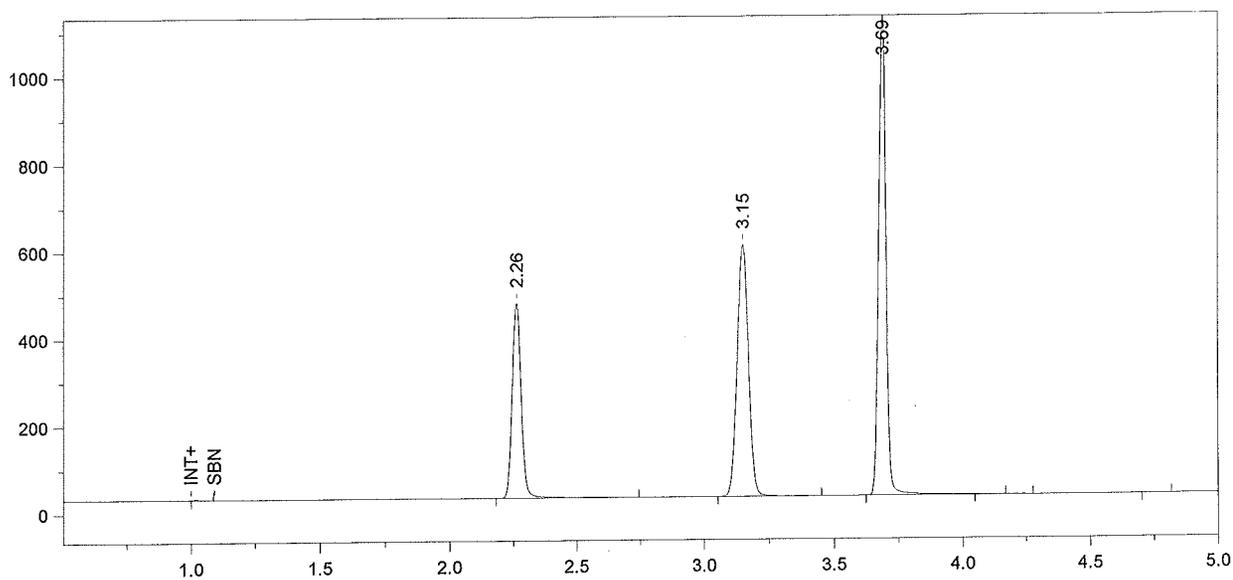
Method file = simsln.met

Calibration file = BloodAlcohol4.cal

Calibration Version = 159

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.26	Ethanol	1102260	0.1922	0.1568
3	3.15	t-Butanol	1720789	0.9732	0.7943
4	3.69	n-Propanol	2178130	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/1/2009

Today's Time = 5:52:46 PM

Bound File Name = sim120109.0035.RAW

Sample Name = .16 DMR

Date Taken = 12/1/2009 5:52:41 PM

VDH Headspace Alcohol

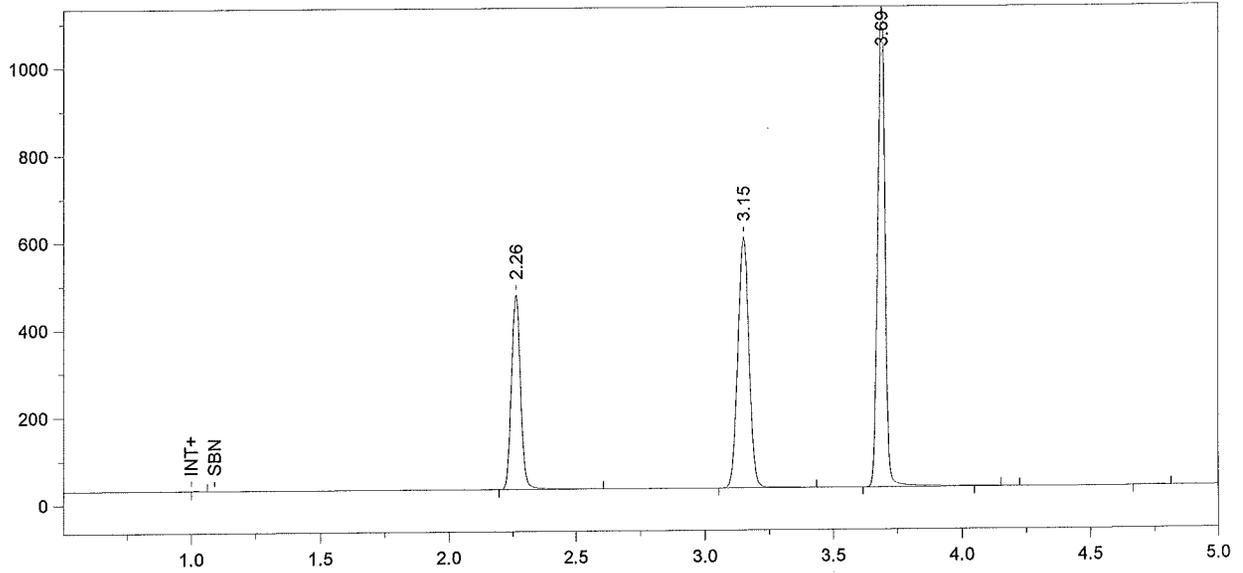
Method file = simsoln.met

Calibration Version = 159

Calibration file = BloodAlcohol4.cal

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.26	Ethanol	1106243	0.1934	0.1578
3	3.15	t-Butanol	1760332	0.9982	0.8147
4	3.69	n-Propanol	2172436	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/1/2009  
 Bound File Name = sim120109.0036.RAW  
 Sample Name = .16 DMR  
 Date Taken = 12/1/2009 6:07:42 PM  
 Method file = simsoln.met  
 Calibration file = BloodAlcohol4.cal

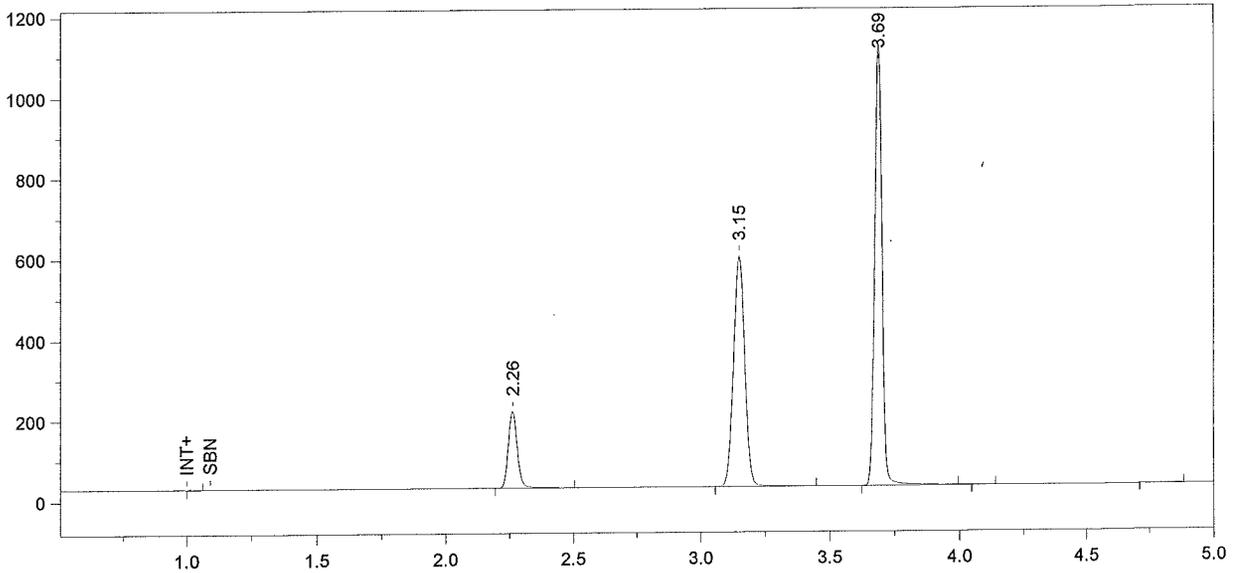
Today's Time = 6:07:45 PM

VDH Headspace Alcohol

Calibration Version = 159

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.26	Ethanol	1097709	0.1925	0.1571
3	3.15	t-Butanol	1749680	0.9955	0.8126
4	3.69	n-Propanol	2165073	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = Alcohol4-JFH.met.FMT

Today's Date = 12/1/2009

Today's Time = 6:22:35 PM

Bound File Name = sim120109.0037.RAW

Sample Name = CCS

Date Taken = 12/1/2009 6:22:32 PM

VDH Headspace Alcohol

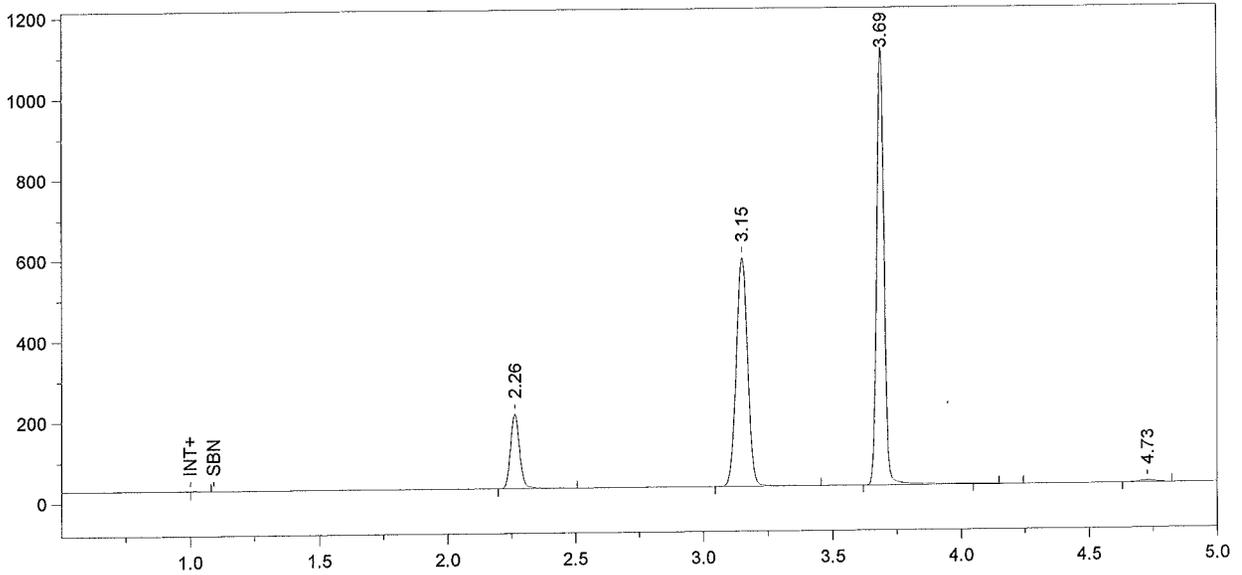
Method file = BloodAlcohol4.met

Calibration Version = 159

Calibration file = BloodAlcohol4.cal

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL
2	2.26	Ethanol	468820	0.0823
3	3.15	t-Butanol	1737703	0.9899
4	3.69	n-Propanol	2162444	1.0000

Chrom Perfect Chromatogram Report



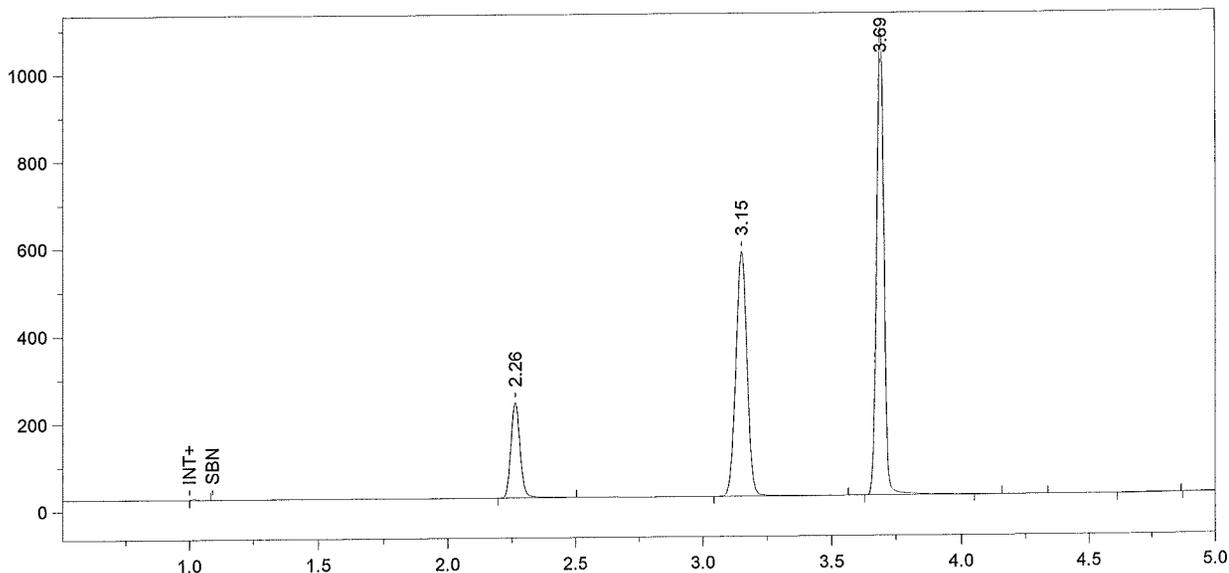
Format File Name = Alcohol4-JFH.met.FMT

Today's Date = 12/1/2009  
 Bound File Name = sim120109.0038.RAW  
 Sample Name = CCS  
 Date Taken = 12/1/2009 6:37:33 PM  
 Method file = BloodAlcohol4.met  
 Calibration file = BloodAlcohol4.cal

Today's Time = 6:37:40 PM  
 VDH Headspace Alcohol  
 Calibration Version = 159

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL
2	2.26	Ethanol	457413	0.0809
3	3.15	t-Butanol	1732425	0.9943
4	3.69	n-Propanol	2146298	1.0000

Chrom Perfect Chromatogram Report



Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/1/2009  
 Bound File Name = sim120109.0039.RAW  
 Sample Name = .08 ALB  
 Date Taken = 12/1/2009 6:52:35 PM  
 Method file = simsoln.met  
 Calibration file = BloodAlcohol4.cal

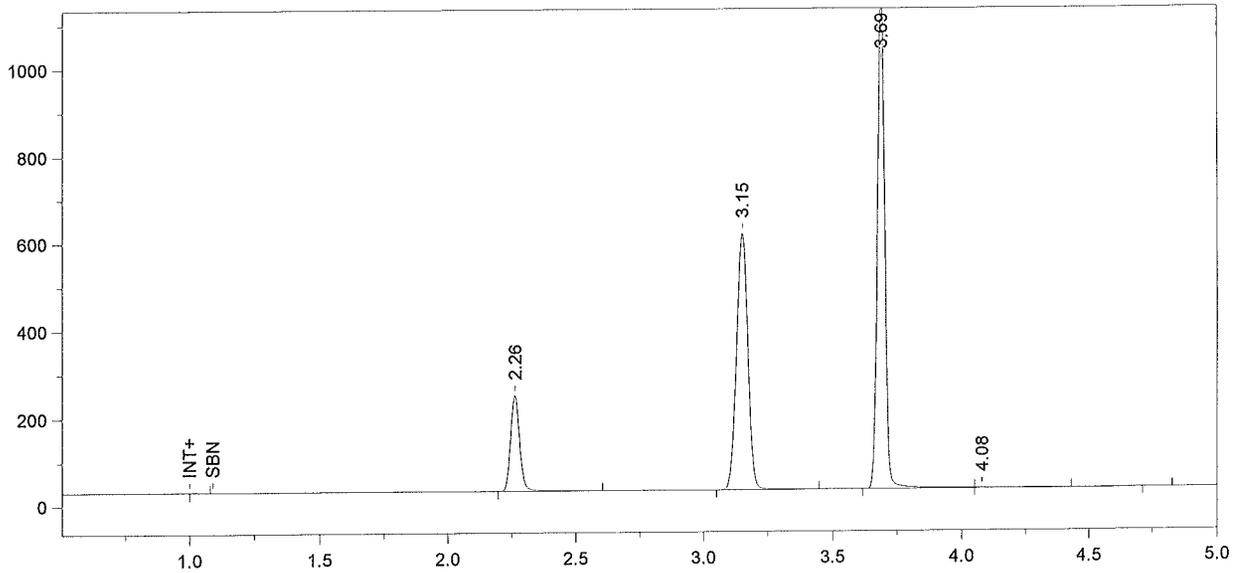
Today's Time = 6:52:37 PM

VDH Headspace Alcohol

Calibration Version = 159

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.26	Ethanol	538732	0.0967	0.0789
3	3.15	t-Butanol	1710760	0.9960	0.8129
4	3.69	n-Propanol	2116028	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/1/2009

Today's Time = 7:07:42 PM

Bound File Name = sim120109.0040.RAW

Sample Name = .08 ALB

Date Taken = 12/1/2009 7:07:36 PM

VDH Headspace Alcohol

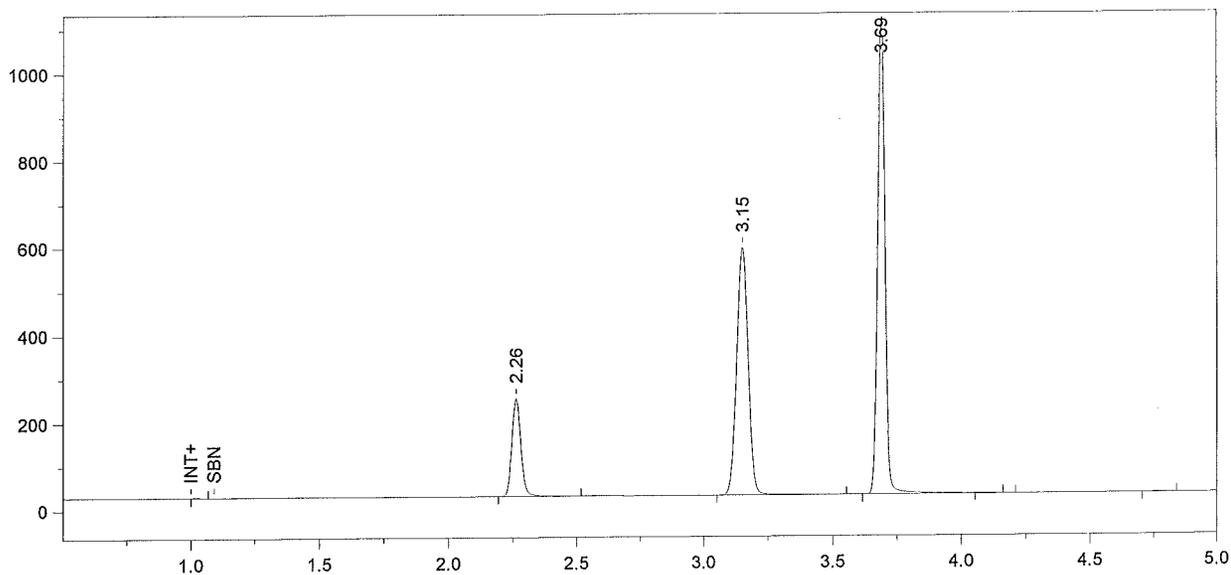
Method file = simsoln.met

Calibration Version = 159

Calibration file = BloodAlcohol4.cal

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.26	Ethanol	542332	0.0926	0.0756
3	3.15	t-Butanol	1798058	0.9958	0.8128
4	3.69	n-Propanol	2224284	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsolv-JFH.met.FMT

Today's Date = 12/1/2009

Today's Time = 7:22:41 PM

Bound File Name = sim120109.0041.RAW

Sample Name = .08 ALB

Date Taken = 12/1/2009 7:22:39 PM

VDH Headspace Alcohol

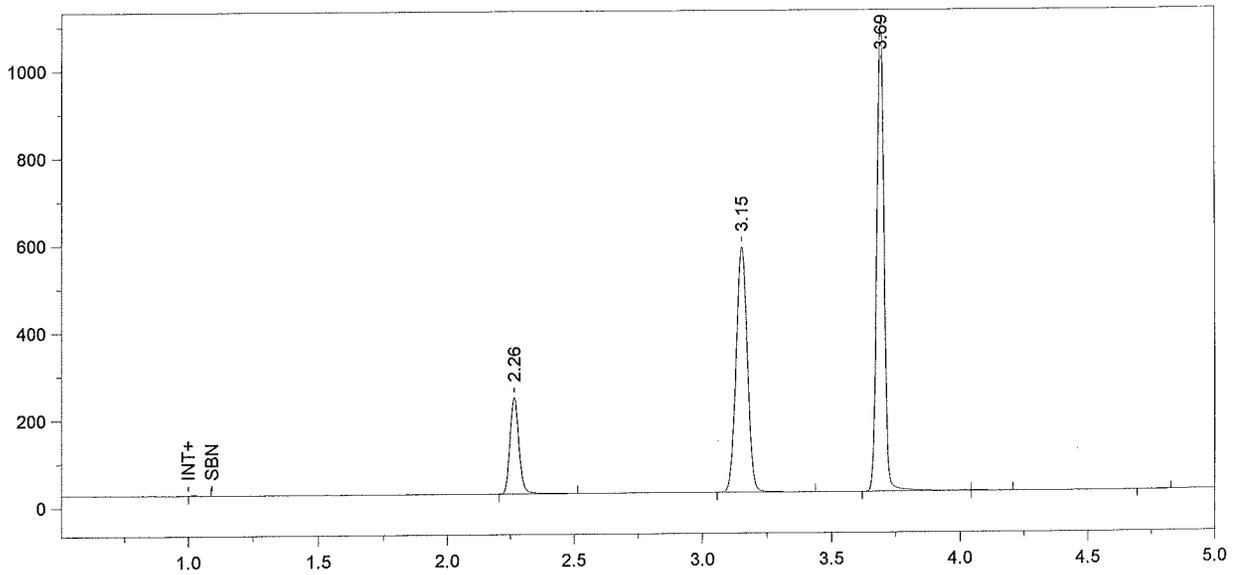
Method file = simsolv.met

Calibration file = BloodAlcohol4.cal

Calibration Version = 159

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.26	Ethanol	552478	0.0974	0.0795
3	3.15	t-Butanol	1739714	0.9948	0.8120
4	3.69	n-Propanol	2154248	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/1/2009  
 Bound File Name = sim120109.0042.RAW  
 Sample Name = .08 ALB  
 Date Taken = 12/1/2009 7:37:40 PM  
 Method file = simsoln.met  
 Calibration file = BloodAlcohol4.cal

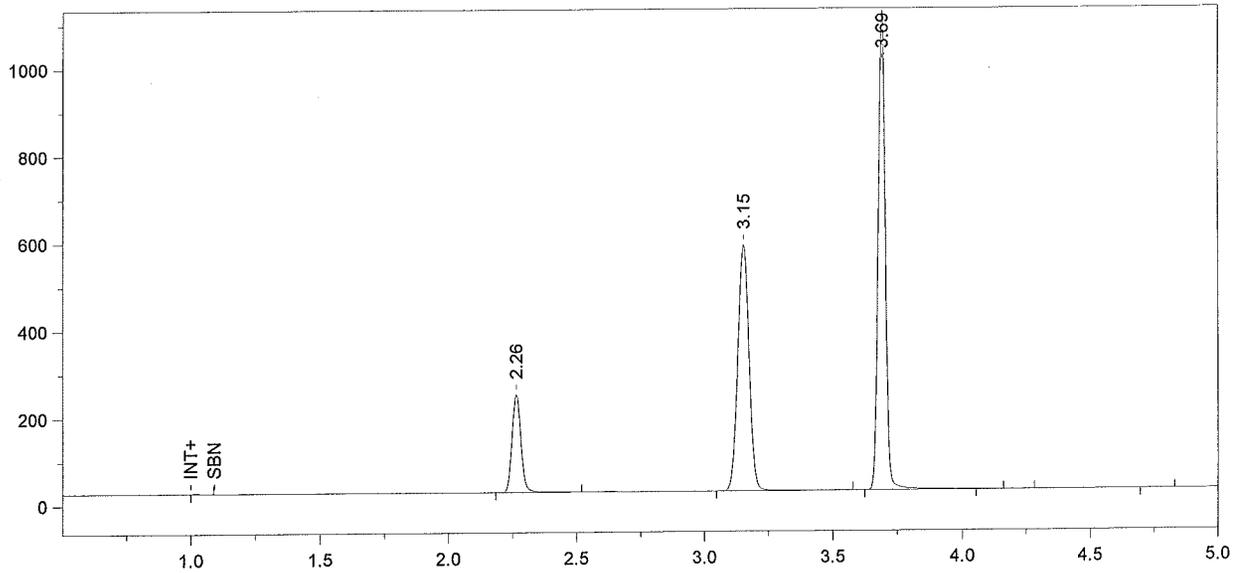
Today's Time = 7:37:46 PM

VDH Headspace Alcohol

Calibration Version = 159

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.26	Ethanol	545934	0.0970	0.0792
3	3.15	t-Butanol	1725526	0.9951	0.8122
4	3.69	n-Propanol	2136211	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsln-JFH.met.FMT

Today's Date = 12/1/2009  
 Bound File Name = sim120109.0043.RAW  
 Sample Name = .08 ALB  
 Date Taken = 12/1/2009 7:52:42 PM  
 Method file = simsln.met  
 Calibration file = BloodAlcohol4.cal

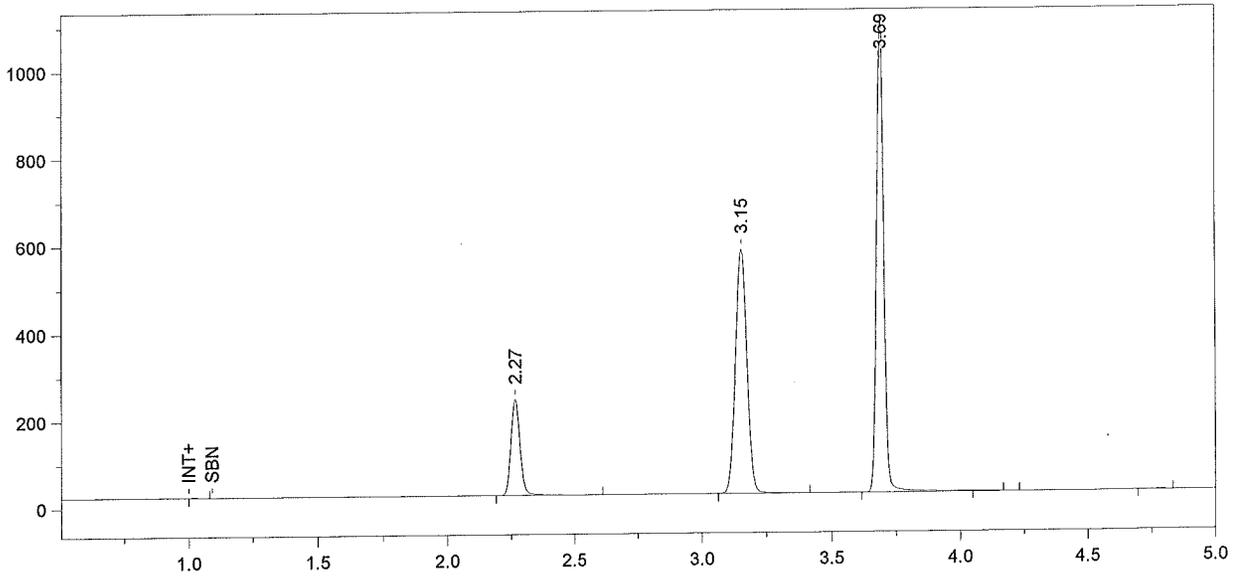
Today's Time = 7:52:50 PM

VDH Headspace Alcohol

Calibration Version = 159

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.26	Ethanol	554361	0.0973	0.0794
3	3.15	t-Butanol	1733135	0.9873	0.8058
4	3.69	n-Propanol	2162579	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/1/2009  
 Bound File Name = sim120109.0044.RAW  
 Sample Name = .08 ALB  
 Date Taken = 12/1/2009 8:07:43 PM  
 Method file = simsoln.met  
 Calibration file = BloodAlcohol4.cal

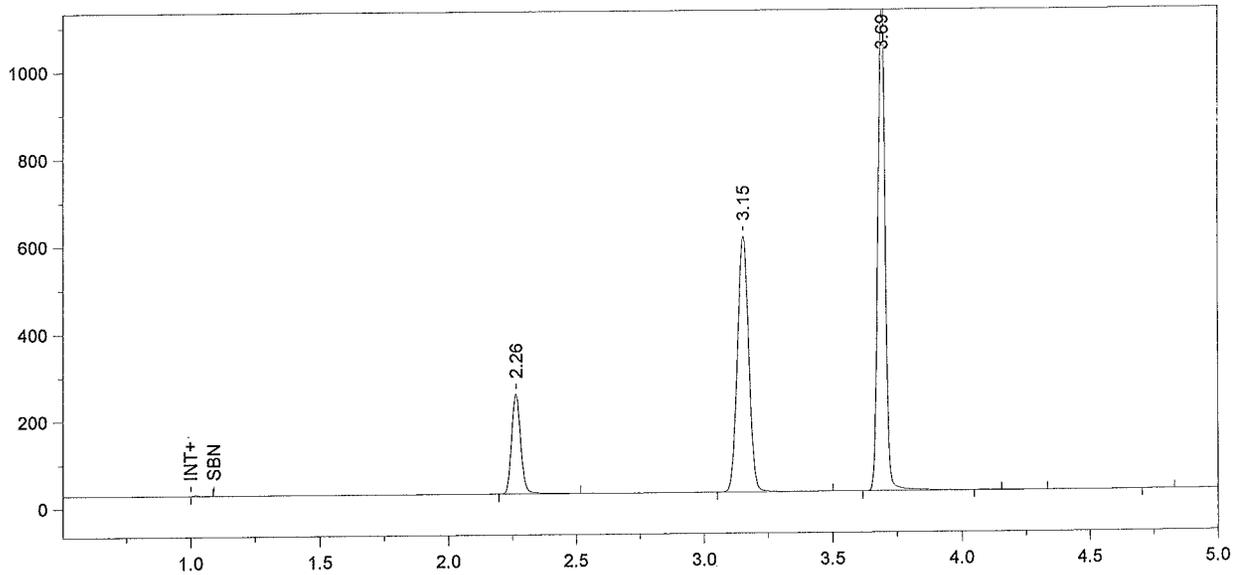
Today's Time = 8:07:49 PM

VDH Headspace Alcohol

Calibration Version = 159

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.27	Ethanol	548463	0.0972	0.0793
3	3.15	t-Butanol	1716770	0.9867	0.8053
4	3.69	n-Propanol	2143443	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/1/2009  
 Bound File Name = sim120109.0045.RAW  
 Sample Name = .08 ALB  
 Date Taken = 12/1/2009 8:22:45 PM  
 Method file = simsoln.met  
 Calibration file = BloodAlcohol4.cal

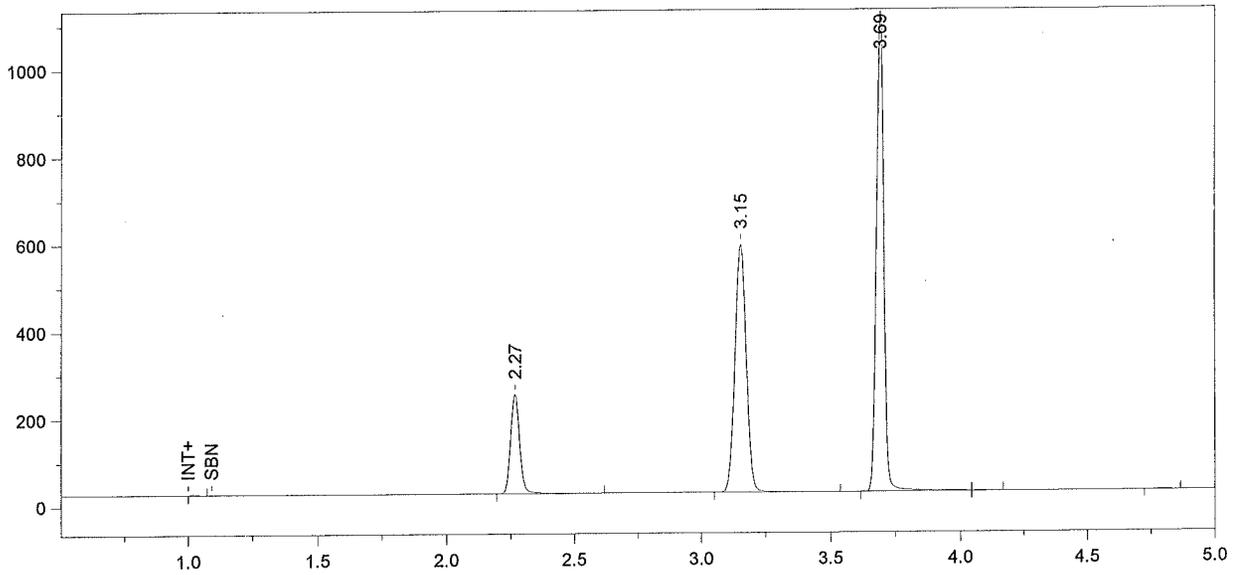
Today's Time = 8:22:48 PM

VDH Headspace Alcohol

Calibration Version = 159

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.26	Ethanol	566630	0.0961	0.0784
3	3.15	t-Butanol	1804233	0.9929	0.8104
4	3.69	n-Propanol	2238517	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsln-JFH.met.FMT

Today's Date = 12/1/2009  
 Bound File Name = sim120109.0046.RAW  
 Sample Name = .08 DMR  
 Date Taken = 12/1/2009 8:37:44 PM  
 Method file = simsln.met  
 Calibration file = BloodAlcohol4.cal

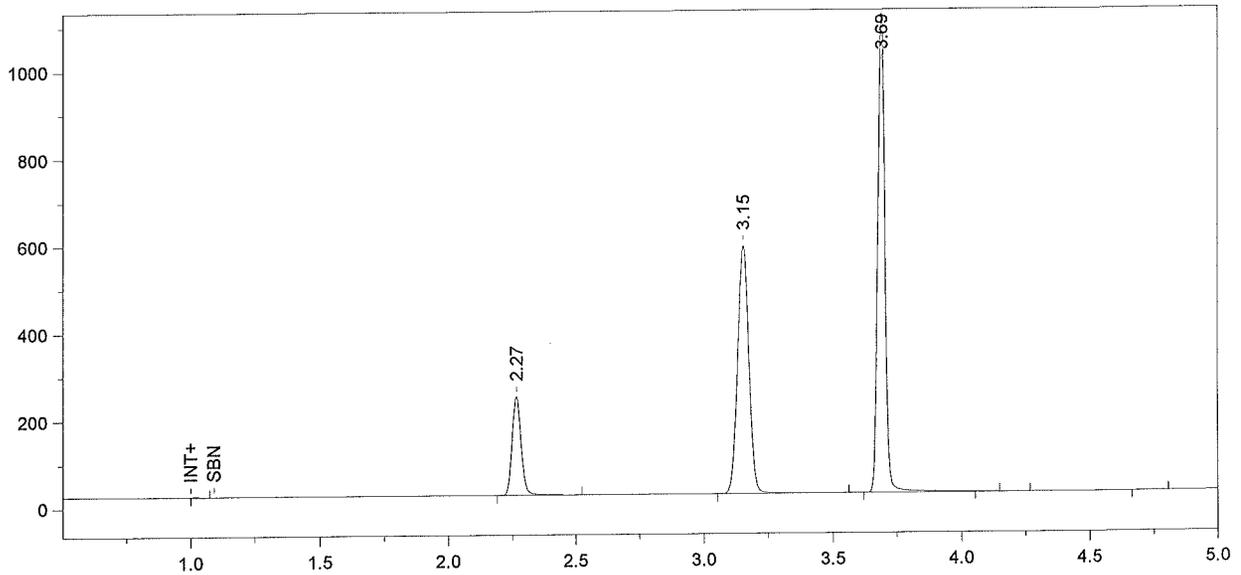
Today's Time = 8:37:47 PM

VDH Headspace Alcohol

Calibration Version = 159

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.27	Ethanol	565838	0.0997	0.0813
3	3.15	t-Butanol	1744529	0.9969	0.8137
4	3.69	n-Propanol	2155726	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/1/2009  
 Bound File Name = sim120109.0047.RAW  
 Sample Name = .08 DMR  
 Date Taken = 12/1/2009 8:52:58 PM  
 Method file = simsoln.met  
 Calibration file = BloodAlcohol4.cal

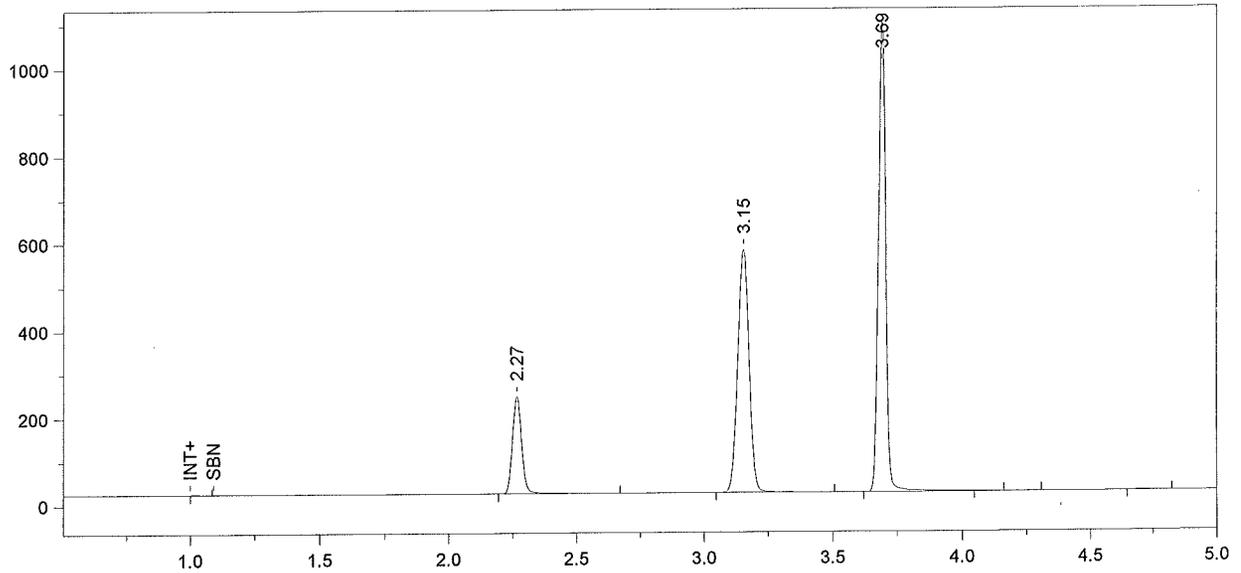
Today's Time = 8:53:02 PM

VDH Headspace Alcohol

Calibration Version = 159

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.27	Ethanol	559266	0.0984	0.0803
3	3.15	t-Butanol	1739392	0.9932	0.8106
4	3.69	n-Propanol	2157470	1.0000	0.8162

Chrom Perfect Chromatogram Report



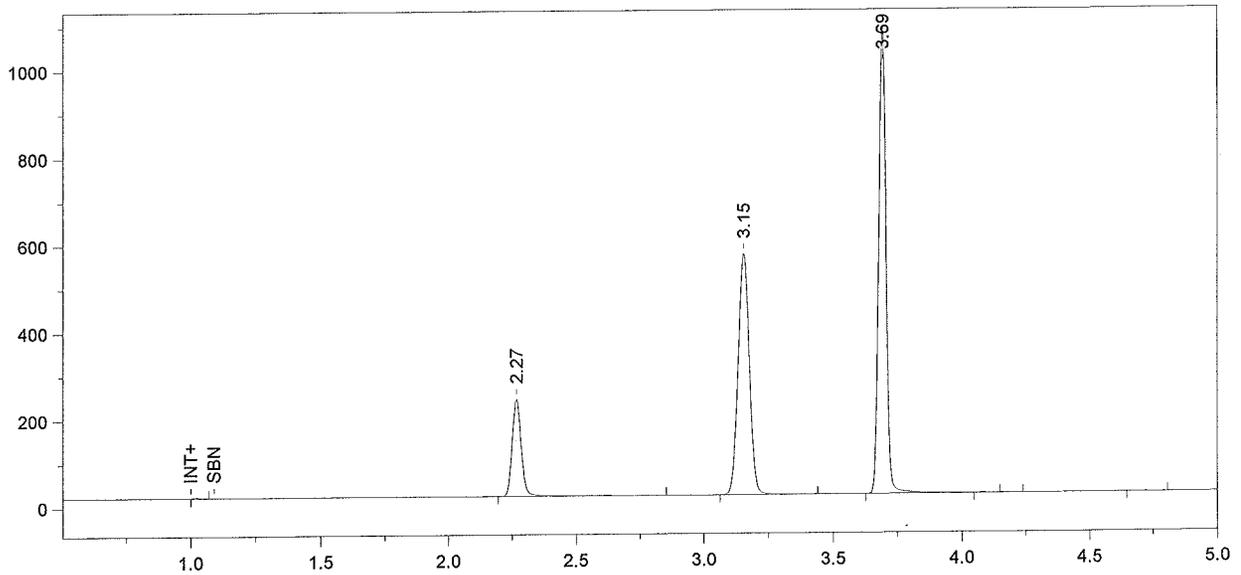
Format File Name = simsln-JFH.met.FMT

Today's Date = 12/1/2009  
 Bound File Name = sim120109.0048.RAW  
 Sample Name = .08 DMR  
 Date Taken = 12/1/2009 9:07:59 PM  
 Method file = simsln.met  
 Calibration file = BloodAlcohol4.cal

Today's Time = 9:08:05 PM  
 VDH Headspace Alcohol  
 Calibration Version = 159

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.27	Ethanol	554293	0.0991	0.0809
3	3.15	t-Butanol	1708444	0.9908	0.8087
4	3.69	n-Propanol	2124193	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsolv-JFH.met.FMT

Today's Date = 12/1/2009  
 Bound File Name = sim120109.0049.RAW  
 Sample Name = .08 DMR  
 Date Taken = 12/1/2009 9:22:49 PM  
 Method file = simsolv.met  
 Calibration file = BloodAlcohol4.cal

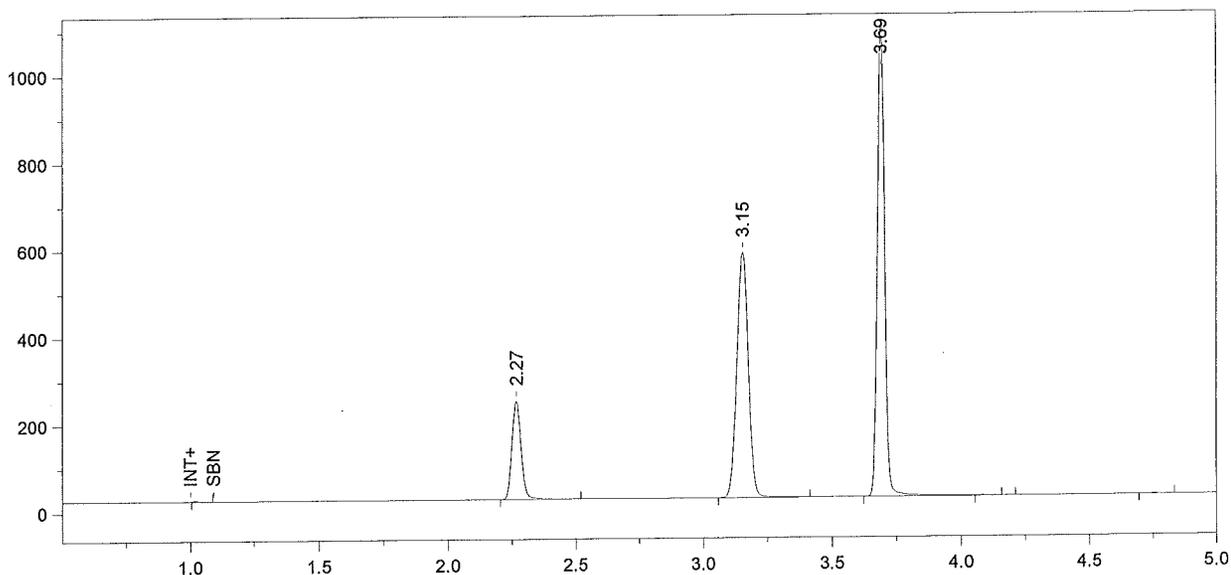
Today's Time = 9:22:53 PM

VDH Headspace Alcohol

Calibration Version = 159

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.27	Ethanol	553040	0.0996	0.0813
3	3.15	t-Butanol	1688114	0.9868	0.8054
4	3.69	n-Propanol	2107472	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsln-JFH.met.FMT

Today's Date = 12/1/2009  
 Bound File Name = sim120109.0050.RAW  
 Sample Name = .08 DMR  
 Date Taken = 12/1/2009 9:37:50 PM  
 Method file = simsln.met  
 Calibration file = BloodAlcohol4.cal

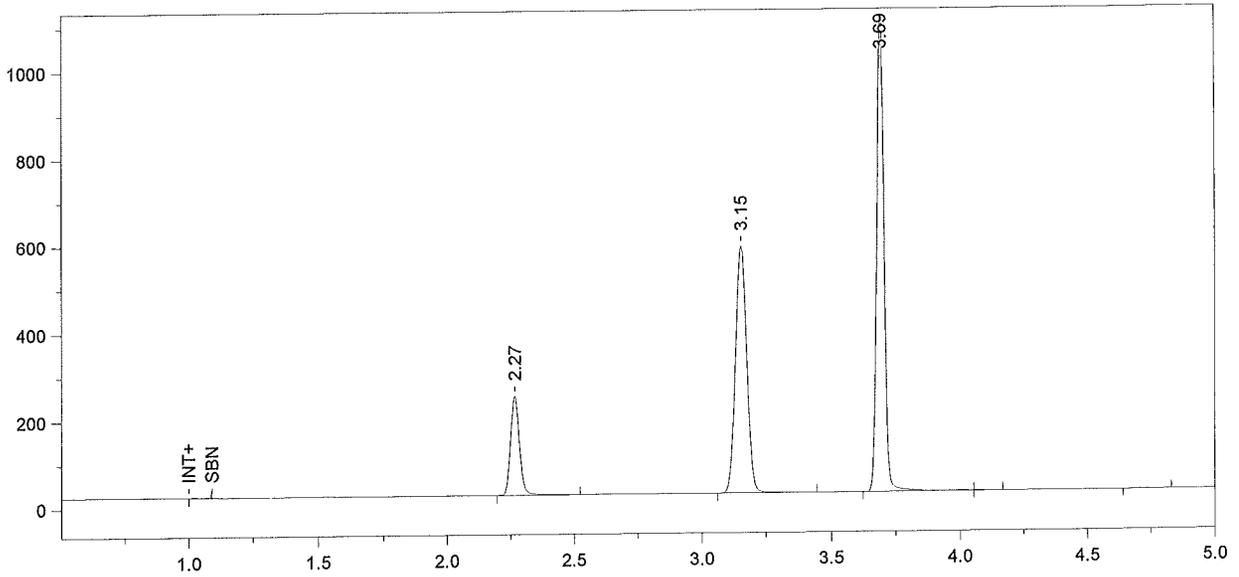
Today's Time = 9:37:52 PM

VDH Headspace Alcohol

Calibration Version = 159

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.27	Ethanol	554321	0.0986	0.0805
3	3.15	t-Butanol	1724435	0.9953	0.8124
4	3.69	n-Propanol	2134321	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/1/2009  
 Bound File Name = sim120109.0051.RAW  
 Sample Name = .08 DMR  
 Date Taken = 12/1/2009 9:52:51 PM  
 Method file = simsoln.met  
 Calibration file = BloodAlcohol4.cal

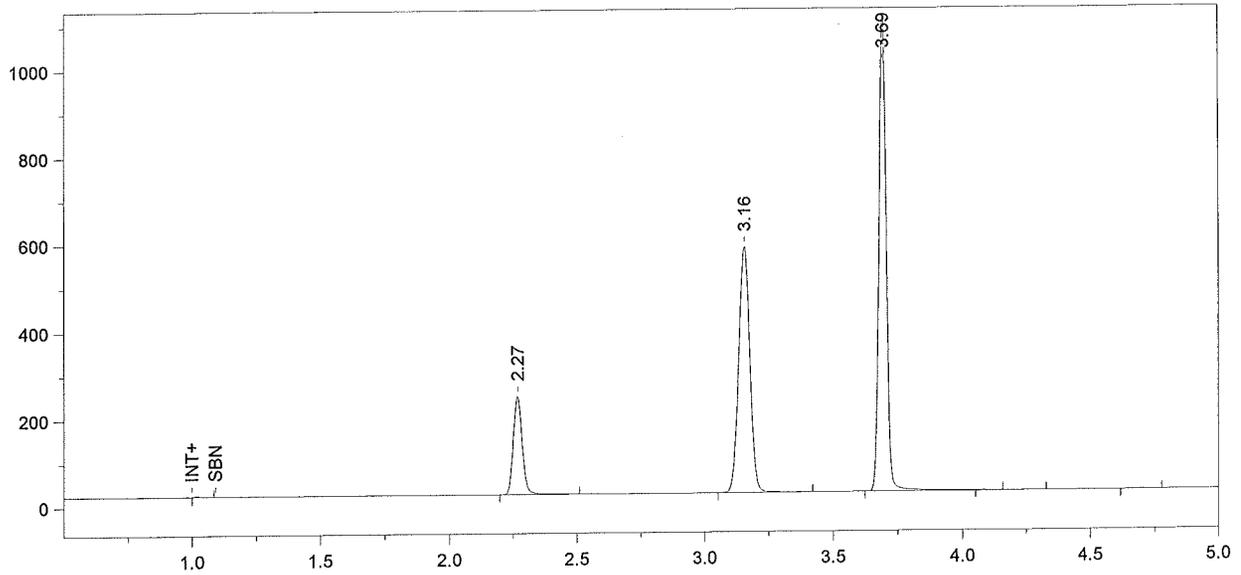
Today's Time = 9:52:55 PM

VDH Headspace Alcohol

Calibration Version = 159

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.27	Ethanol	559322	0.0986	0.0805
3	3.15	t-Butanol	1736241	0.9933	0.8107
4	3.69	n-Propanol	2153301	1.0000	0.8162

Chrom Perfect Chromatogram Report



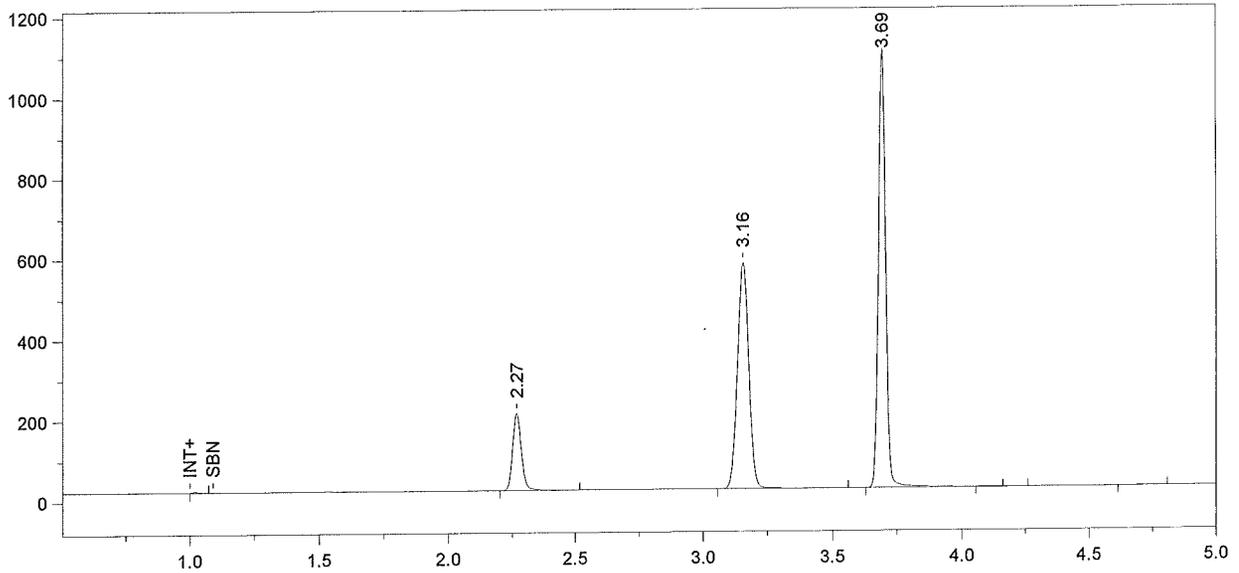
Format File Name = simsln-JFH.met.FMT

Today's Date = 12/1/2009  
 Bound File Name = sim120109.0052.RAW  
 Sample Name = .08 DMR  
 Date Taken = 12/1/2009 10:07:53 PM  
 Method file = simsln.met  
 Calibration file = BloodAlcohol4.cal

Today's Time = 10:08:00 PM  
 VDH Headspace Alcohol  
 Calibration Version = 159

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.27	Ethanol	554034	0.0984	0.0803
3	3.16	t-Butanol	1719751	0.9910	0.8089
4	3.69	n-Propanol	2137723	1.0000	0.8162

Chrom Perfect Chromatogram Report



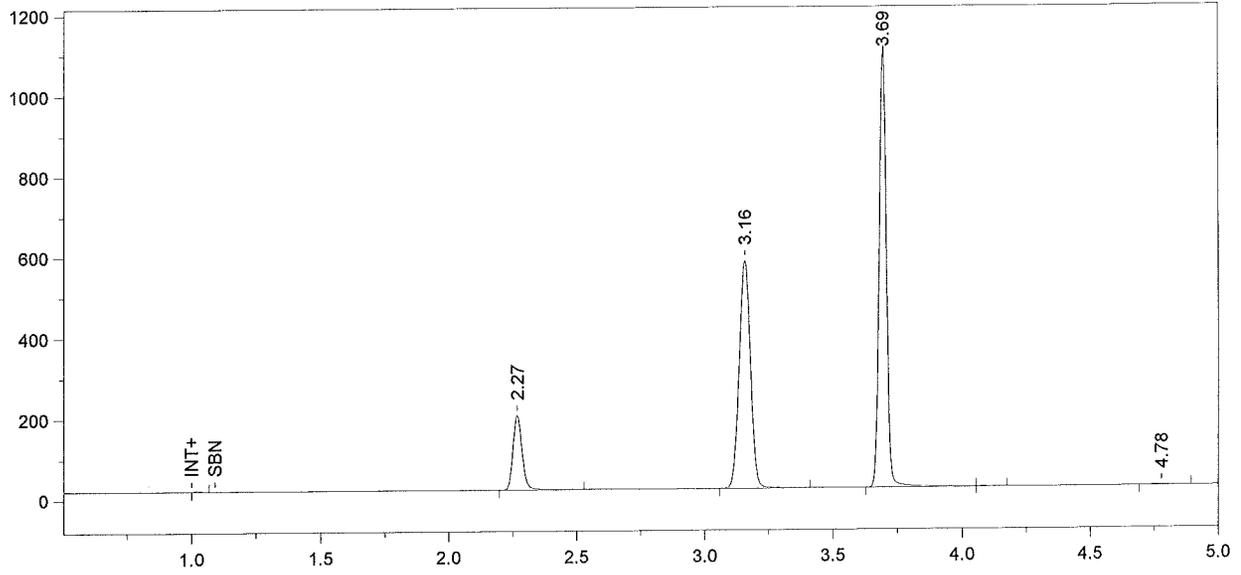
Format File Name = Alcohol4-JFH.met.FMT

Today's Date = 12/1/2009  
 Bound File Name = sim120109.0053.RAW  
 Sample Name = CCS  
 Date Taken = 12/1/2009 10:22:56 PM  
 Method file = BloodAlcohol4.met  
 Calibration file = BloodAlcohol4.cal

Today's Time = 10:22:57 PM  
 VDH Headspace Alcohol  
 Calibration Version = 159

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL
2	2.27	Ethanol	472320	0.0844
3	3.16	t-Butanol	1711834	0.9928
4	3.69	n-Propanol	2124117	1.0000

Chrom Perfect Chromatogram Report



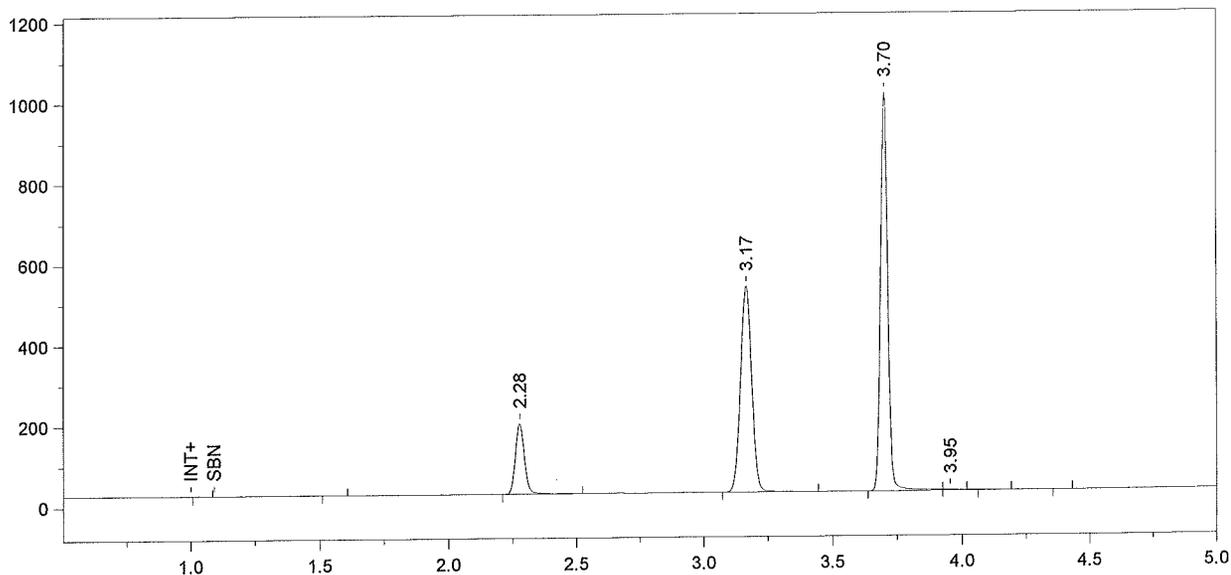
Format File Name = Alcohol4-JFH.met.FMT

Today's Date = 12/1/2009  
 Bound File Name = sim120109.0054.RAW  
 Sample Name = CCS  
 Date Taken = 12/1/2009 10:37:55 PM  
 Method file = BloodAlcohol4.met  
 Calibration file = BloodAlcohol4.cal

Today's Time = 10:38:02 PM  
 VDH Headspace Alcohol  
 Calibration Version = 159

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL
2	2.27	Ethanol	458041	0.0814
3	3.16	t-Butanol	1724157	0.9946
4	3.69	n-Propanol	2135485	1.0000

Chrom Perfect Chromatogram Report



Format File Name = Alcohol4-JFH.met.FMT

Today's Date = 12/2/2009

Today's Time = 3:25:17 PM

Bound File Name = sim120109.0059.RAW

Sample Name = CCS

Date Taken = 12/2/2009 3:25:10 PM

VDH Headspace Alcohol

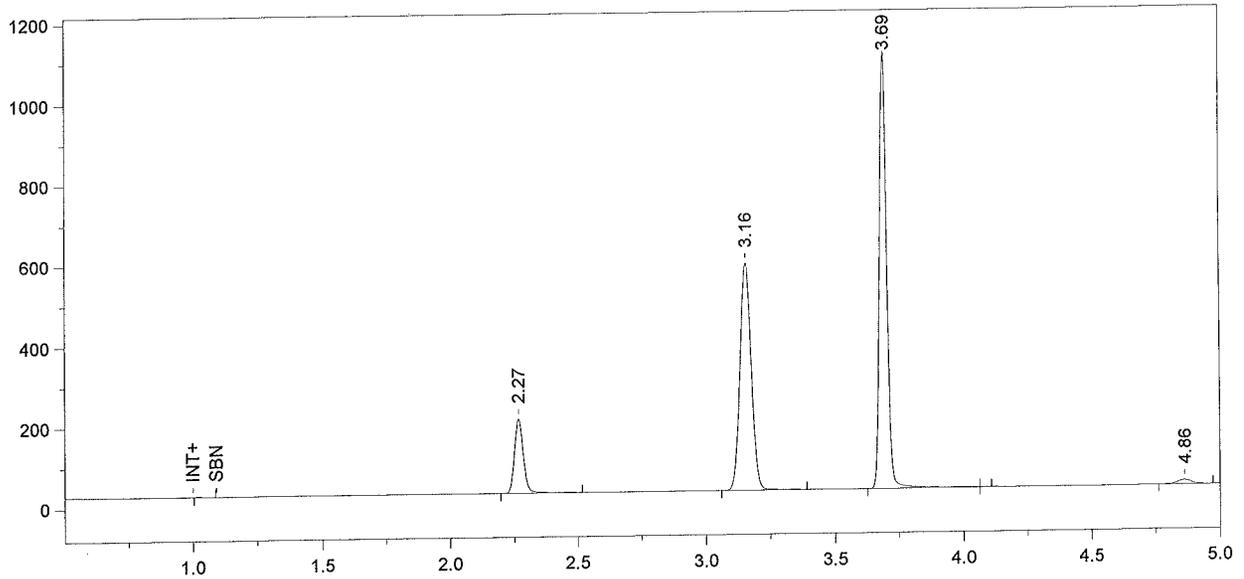
Method file = BloodAlcohol4.met

Calibration Version = 159

Calibration file = BloodAlcohol4.cal

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL
3	2.28	Ethanol	431053	0.0848
4	3.17	t-Butanol	1556714	0.9930
5	3.70	n-Propanol	1931155	1.0000

Chrom Perfect Chromatogram Report



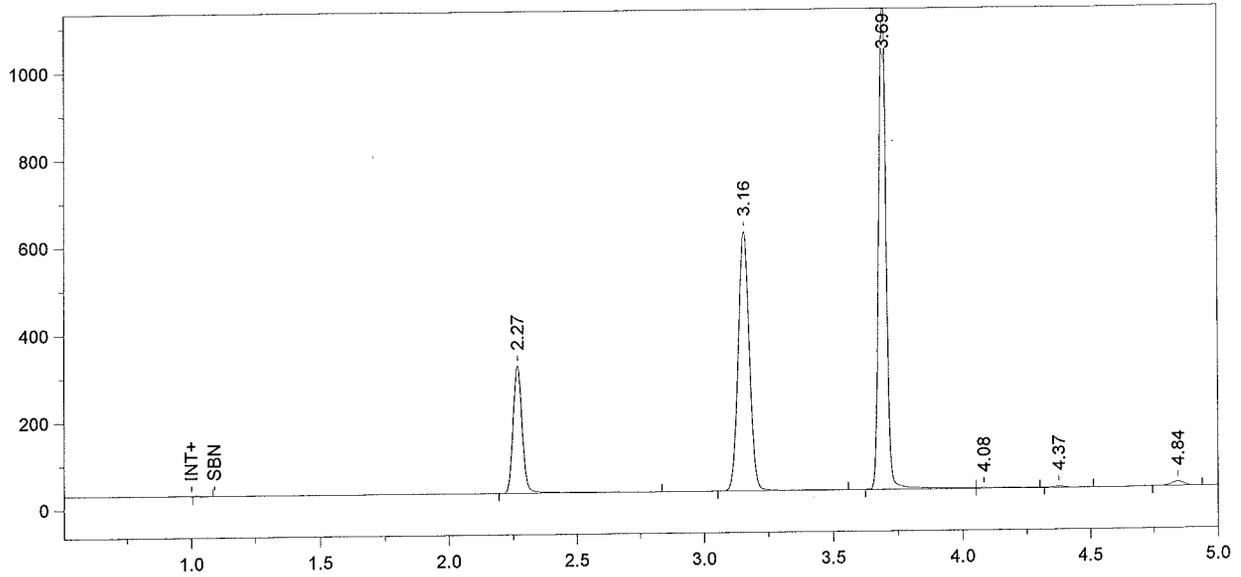
Format File Name = Alcohol4-JFH.met.FMT

Today's Date = 12/2/2009  
 Bound File Name = sim120109.0060.RAW  
 Sample Name = CCS  
 Date Taken = 12/2/2009 3:40:05 PM  
 Method file = BloodAlcohol4.met  
 Calibration file = BloodAlcohol4.cal

Today's Time = 3:40:08 PM  
 VDH Headspace Alcohol  
 Calibration Version = 159

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL
2	2.27	Ethanol	455662	0.0812
3	3.16	t-Butanol	1714370	0.9907
4	3.69	n-Propanol	2131778	1.0000

Chrom Perfect Chromatogram Report



Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/2/2009

Today's Time = 3:55:13 PM

Bound File Name = sim120109.0061.RAW

Sample Name = 20L .10 ALB

Date Taken = 12/2/2009 3:55:06 PM

VDH Headspace Alcohol

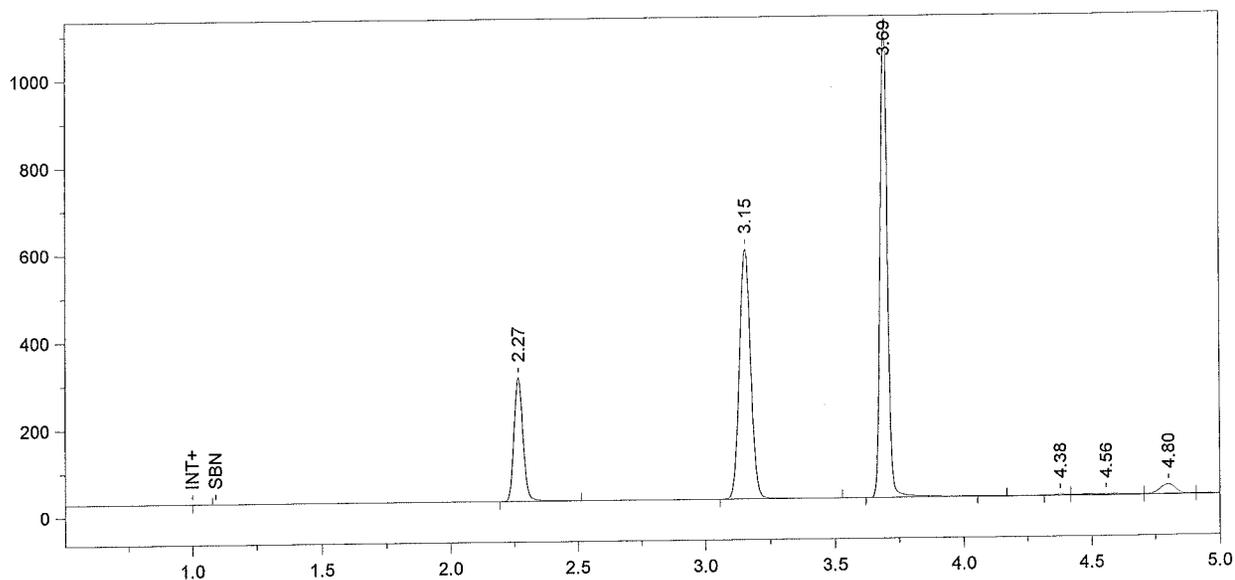
Method file = simsoln.met

Calibration Version = 159

Calibration file = BloodAlcohol4.cal

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.27	Ethanol	726943	0.1233	0.1007
3	3.16	t-Butanol	1808182	0.9953	0.8123
4	3.69	n-Propanol	2238057	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsln-JFH.met.FMT

Today's Date = 12/2/2009

Today's Time = 4:10:10 PM

Bound File Name = sim120109.0062.RAW

Sample Name = 20L .10 ALB

Date Taken = 12/2/2009 4:10:07 PM

VDH Headspace Alcohol

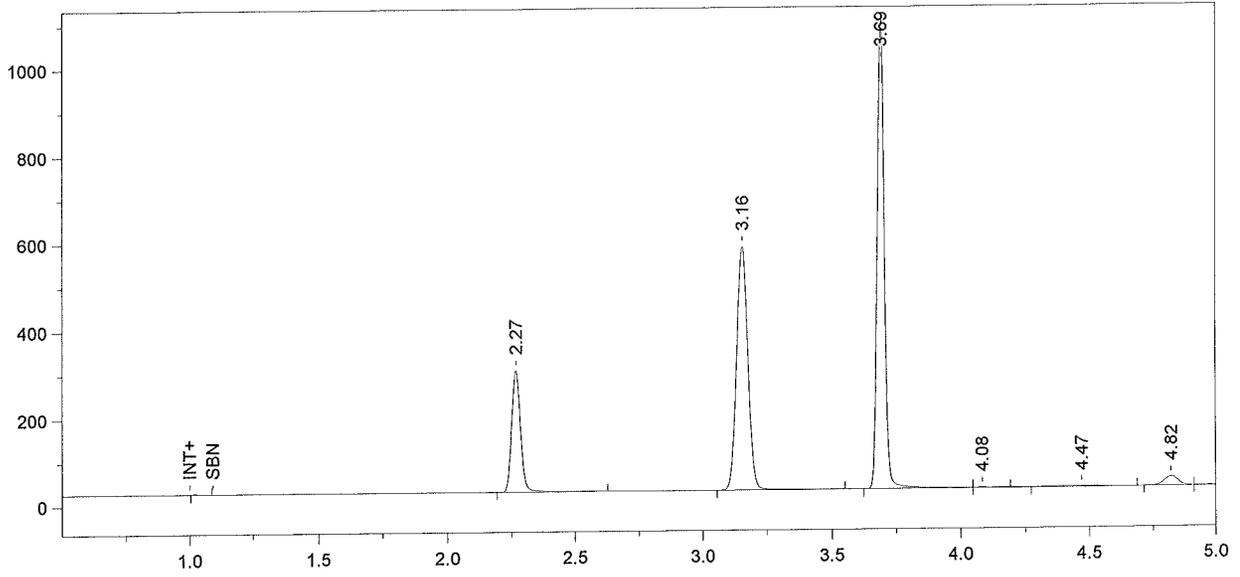
Method file = simsln.met

Calibration Version = 159

Calibration file = BloodAlcohol4.cal

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.27	Ethanol	698209	0.1204	0.0983
3	3.15	t-Butanol	1744762	0.9761	0.7967
4	3.69	n-Propanol	2201885	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsln-JFH.met.FMT

Today's Date = 12/2/2009  
 Bound File Name = sim120109.0063.RAW  
 Sample Name = 20L .10 ALB  
 Date Taken = 12/2/2009 4:25:09 PM  
 Method file = simsln.met  
 Calibration file = BloodAlcohol4.cal

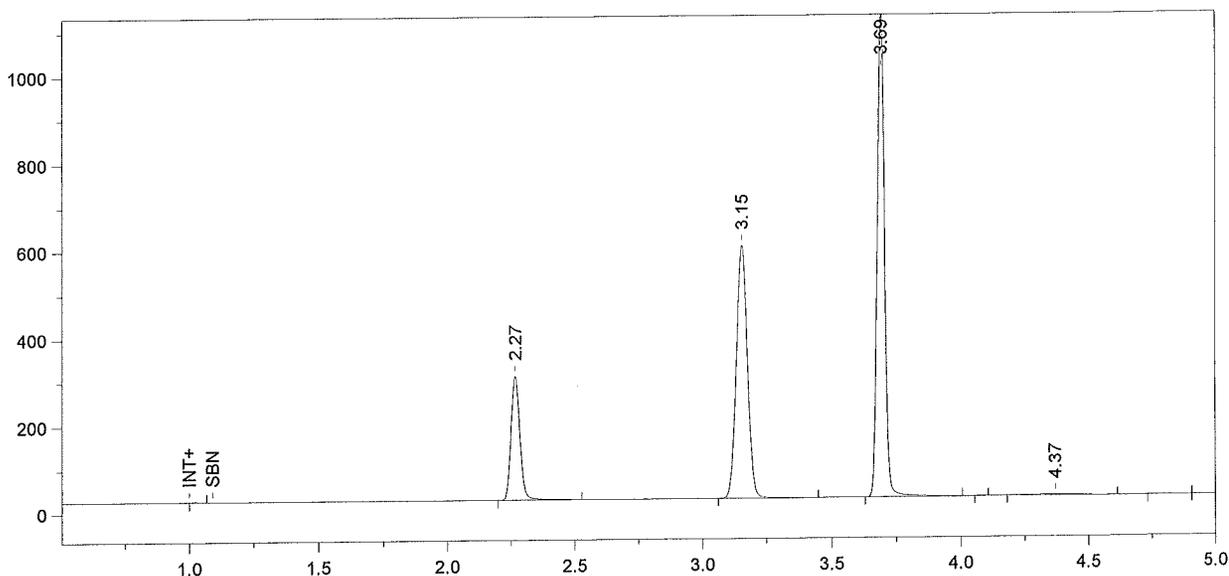
Today's Time = 4:25:11 PM

VDH Headspace Alcohol

Calibration Version = 159

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.27	Ethanol	691658	0.1241	0.1013
3	3.16	t-Butanol	1699460	0.9892	0.8074
4	3.69	n-Propanol	2116304	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsln-JFH.met.FMT

Today's Date = 12/2/2009

Today's Time = 4:40:11 PM

Bound File Name = sim120109.0064.RAW

Sample Name = 20L .10 ALB

Date Taken = 12/2/2009 4:40:08 PM

VDH Headspace Alcohol

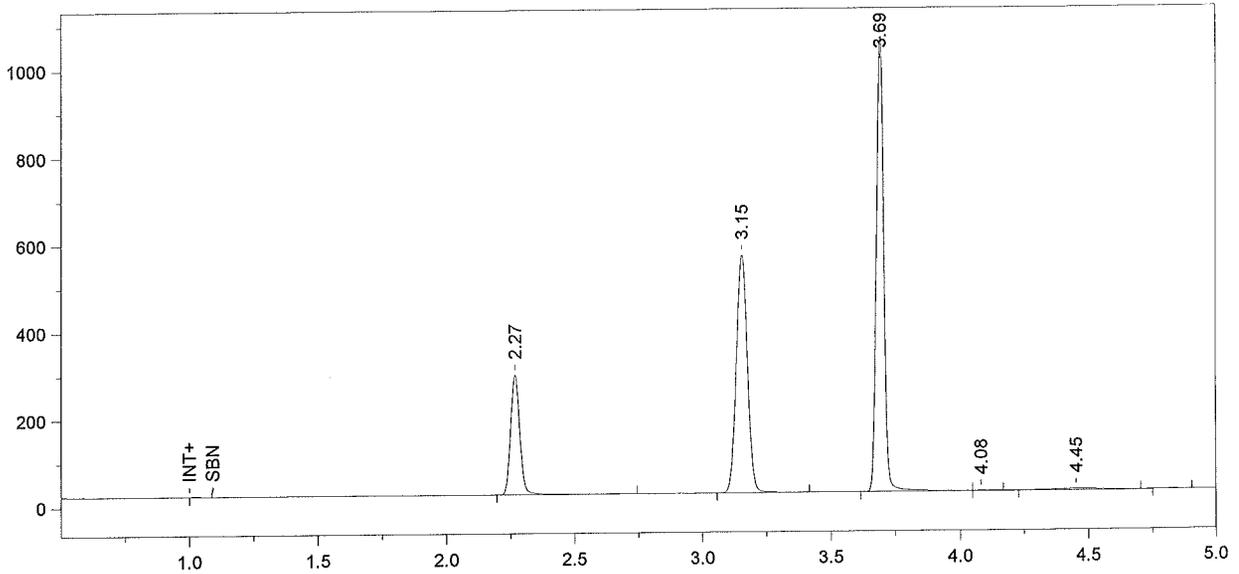
Method file = simsln.met

Calibration Version = 159

Calibration file = BloodAlcohol4.cal

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.27	Ethanol	701488	0.1224	0.0999
3	3.15	t-Butanol	1764029	0.9988	0.8152
4	3.69	n-Propanol	2175693	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/2/2009  
 Bound File Name = sim120109.0065.RAW  
 Sample Name = 20L .10 ALB  
 Date Taken = 12/2/2009 4:55:22 PM  
 Method file = simsoln.met  
 Calibration file = BloodAlcohol4.cal

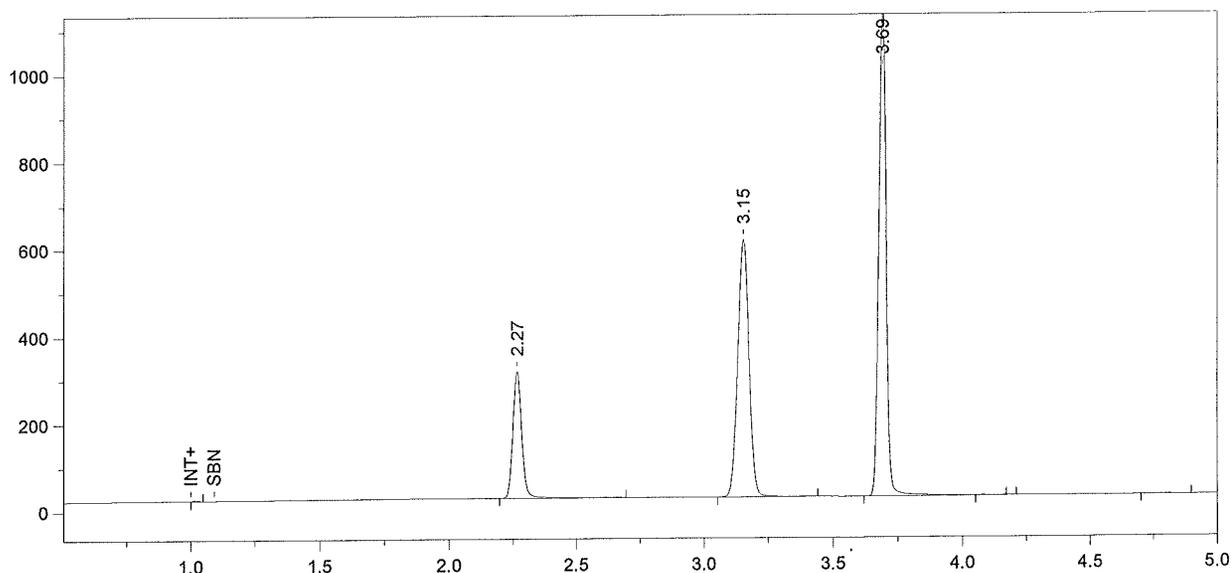
Today's Time = 4:55:30 PM

VDH Headspace Alcohol

Calibration Version = 159

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.27	Ethanol	681880	0.1250	0.1020
3	3.15	t-Butanol	1660577	0.9877	0.8062
4	3.69	n-Propanol	2071142	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsln-JFH.met.FMT

Today's Date = 12/2/2009

Today's Time = 5:10:25 PM

Bound File Name = sim120109.0066.RAW

Sample Name = 20L .10 ALB

Date Taken = 12/2/2009 5:10:23 PM

VDH Headspace Alcohol

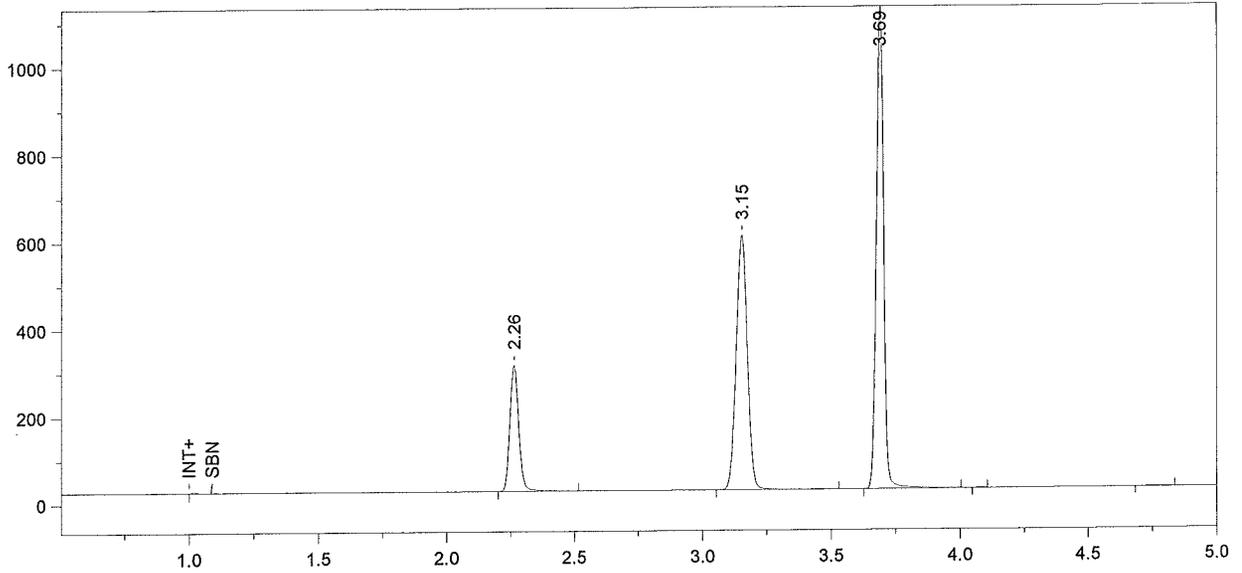
Method file = simsln.met

Calibration Version = 159

Calibration file = BloodAlcohol4.cal

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.27	Ethanol	718557	0.1238	0.1011
3	3.15	t-Butanol	1787420	0.9995	0.8158
4	3.69	n-Propanol	2203083	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/2/2009

Today's Time = 5:25:16 PM

Bound File Name = sim120109.0067.RAW

Sample Name = 20L .10 ALB

Date Taken = 12/2/2009 5:25:13 PM

VDH Headspace Alcohol

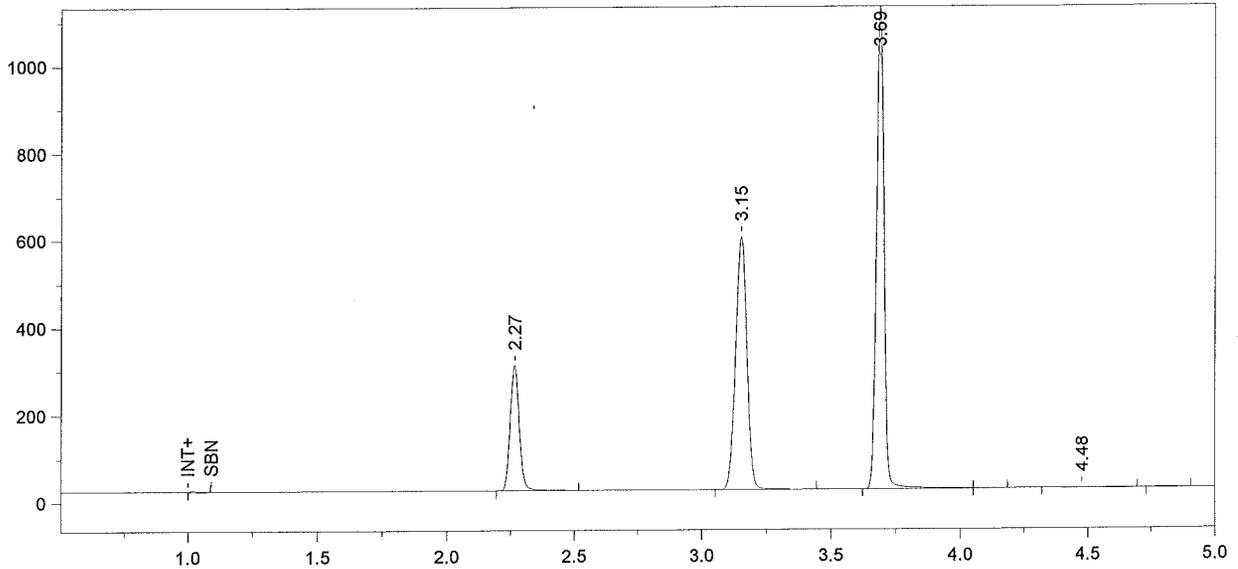
Method file = simsoln.met

Calibration Version = 159

Calibration file = BloodAlcohol4.cal

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.26	Ethanol	711634	0.1239	0.1011
3	3.15	t-Butanol	1773784	1.0017	0.8176
4	3.69	n-Propanol	2181416	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsolv-JFH.met.FMT

Today's Date = 12/2/2009  
 Bound File Name = sim120109.0068.RAW  
 Sample Name = 20L .10 DMR  
 Date Taken = 12/2/2009 5:40:14 PM  
 Method file = simsolv.met  
 Calibration file = BloodAlcohol4.cal

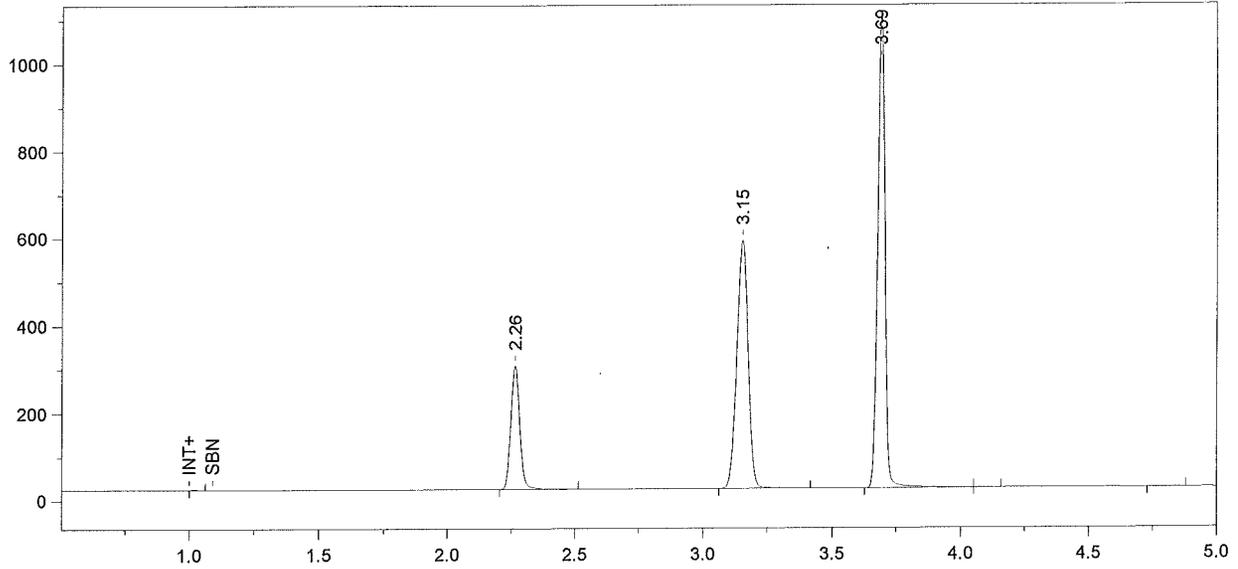
Today's Time = 5:40:17 PM

VDH Headspace Alcohol

Calibration Version = 159

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.27	Ethanol	704888	0.1228	0.1003
3	3.15	t-Butanol	1757279	0.9934	0.8109
4	3.69	n-Propanol	2179047	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/2/2009

Today's Time = 5:55:22 PM

Bound File Name = sim120109.0069.RAW

Sample Name = 20L .10 DMR

Date Taken = 12/2/2009 5:55:16 PM

VDH Headspace Alcohol

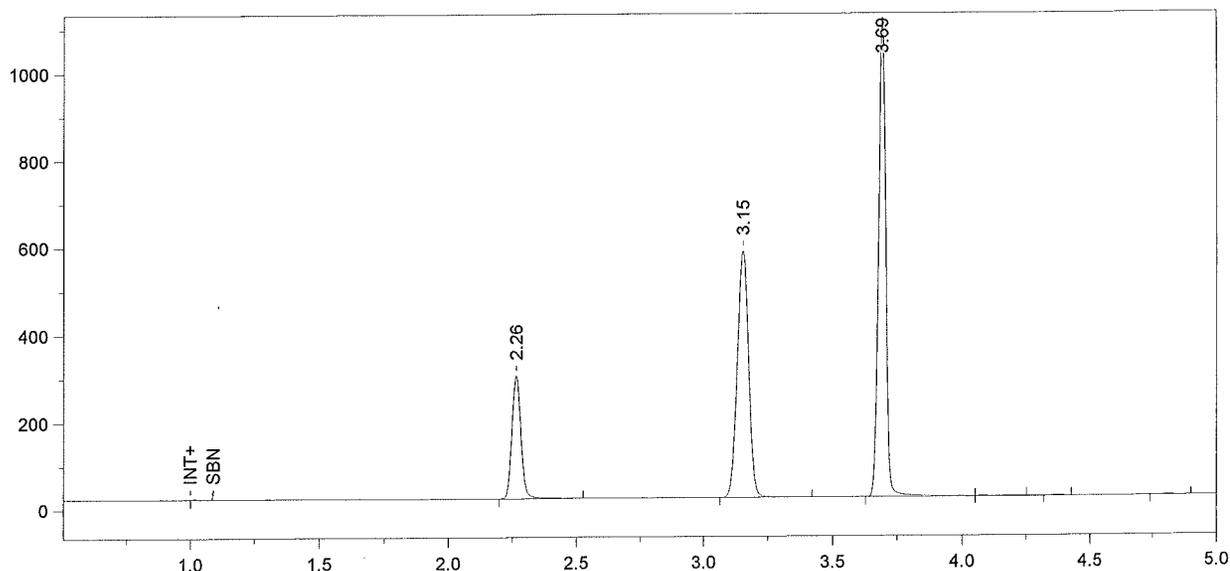
Method file = simsoln.met

Calibration Version = 159

Calibration file = BloodAlcohol4.cal

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.26	Ethanol	695881	0.1233	0.1007
3	3.15	t-Butanol	1728705	0.9939	0.8112
4	3.69	n-Propanol	2142718	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/2/2009  
 Bound File Name = sim120109.0070.RAW  
 Sample Name = 20L .10 DMR  
 Date Taken = 12/2/2009 6:10:17 PM  
 Method file = simsoln.met  
 Calibration file = BloodAlcohol4.cal

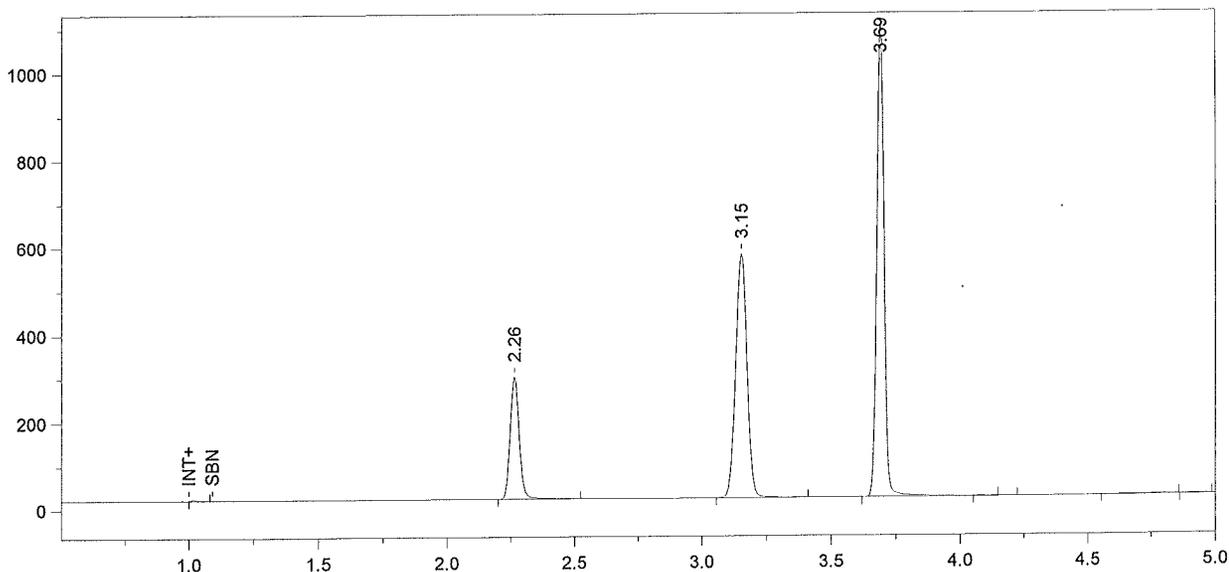
Today's Time = 6:10:20 PM

VDH Headspace Alcohol

Calibration Version = 159

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.26	Ethanol	695453	0.1228	0.1002
3	3.15	t-Butanol	1728363	0.9901	0.8081
4	3.69	n-Propanol	2150496	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsln-JFH.met.FMT

Today's Date = 12/2/2009

Today's Time = 6:25:25 PM

Bound File Name = sim120109.0071.RAW

Sample Name = 20L .10 DMR

Date Taken = 12/2/2009 6:25:20 PM

VDH Headspace Alcohol

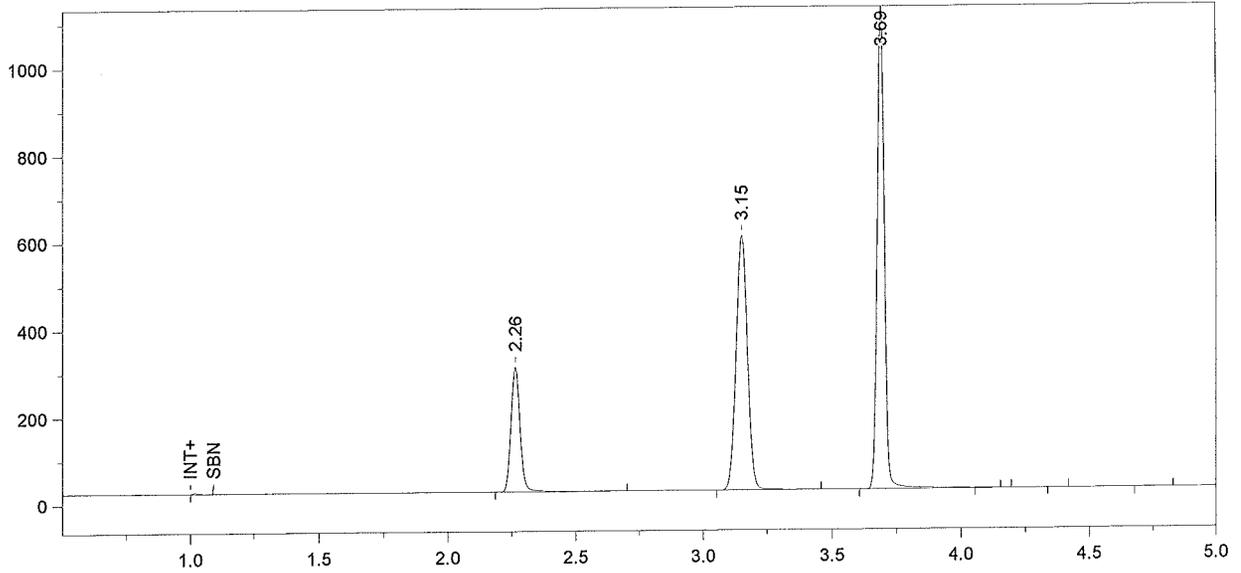
Method file = simsln.met

Calibration file = BloodAlcohol4.cal

Calibration Version = 159

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.26	Ethanol	688493	0.1231	0.1004
3	3.15	t-Butanol	1703645	0.9879	0.8063
4	3.69	n-Propanol	2124507	1.0000	0.8162

Chrom Perfect Chromatogram Report



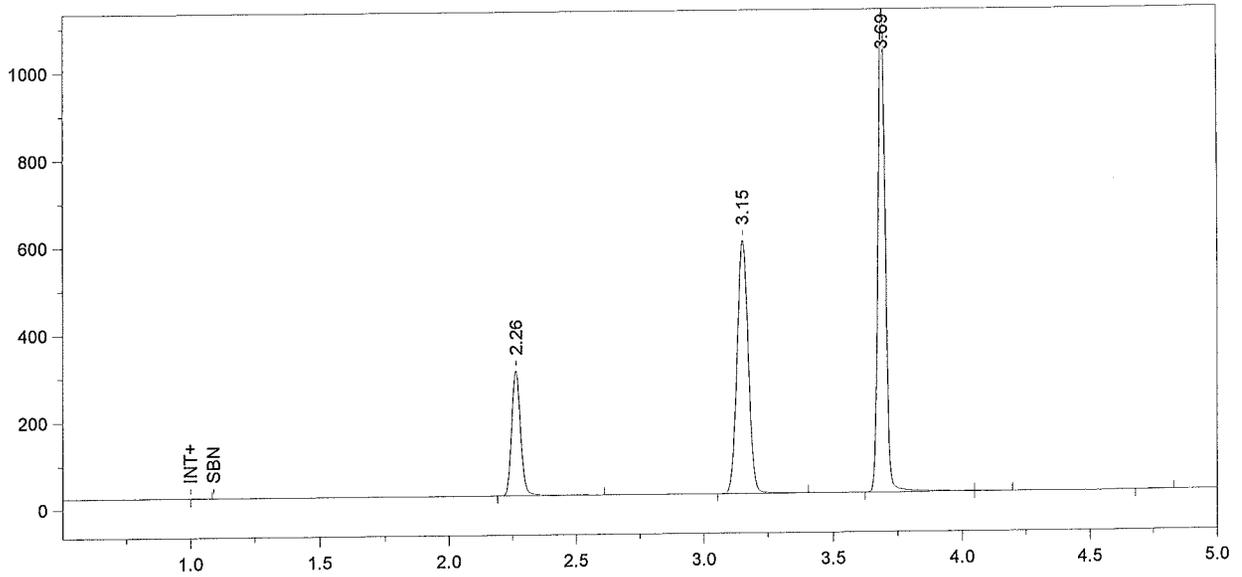
Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/2/2009  
 Bound File Name = sim120109.0072.RAW  
 Sample Name = 20L .10 DMR  
 Date Taken = 12/2/2009 6:40:21 PM  
 Method file = simsoln.met  
 Calibration file = BloodAlcohol4.cal

Today's Time = 6:40:24 PM  
 VDH Headspace Alcohol  
 Calibration Version = 159

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.26	Ethanol	710315	0.1235	0.1008
3	3.15	t-Butanol	1770826	0.9986	0.8150
4	3.69	n-Propanol	2184592	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsolv-JFH.met.FMT

Today's Date = 12/2/2009  
 Bound File Name = sim120109.0073.RAW  
 Sample Name = 20L .10 DMR  
 Date Taken = 12/2/2009 6:55:23 PM  
 Method file = simsolv.met  
 Calibration file = BloodAlcohol4.cal

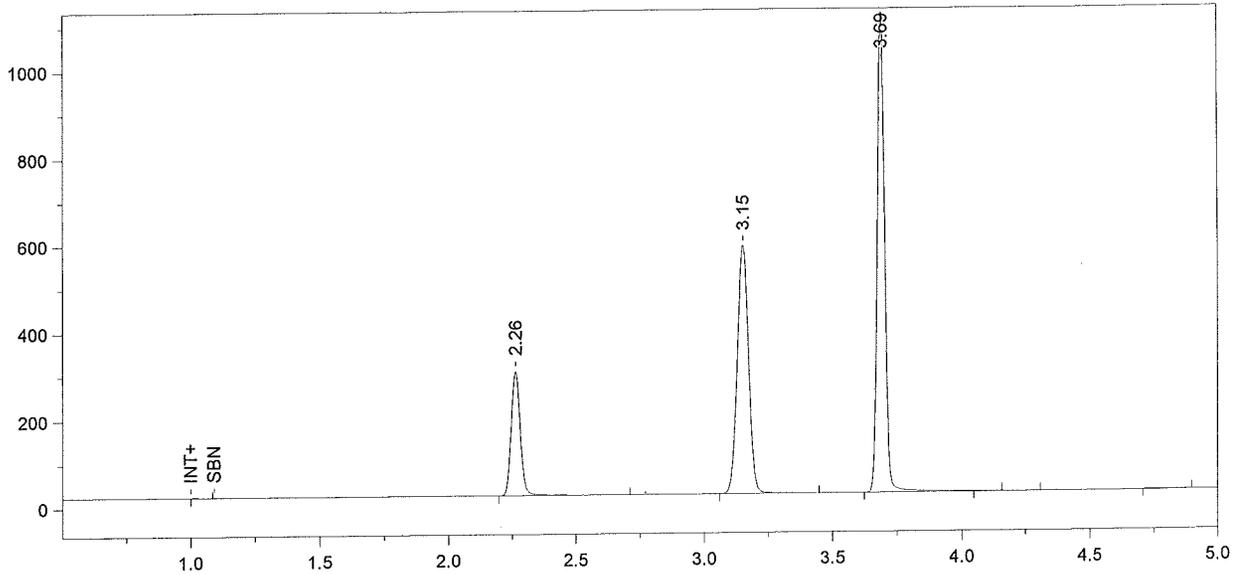
Today's Time = 6:55:29 PM

VDH Headspace Alcohol

Calibration Version = 159

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.26	Ethanol	709673	0.1227	0.1002
3	3.15	t-Butanol	1772006	0.9943	0.8115
4	3.69	n-Propanol	2195429	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/2/2009  
 Bound File Name = sim120109.0074.RAW  
 Sample Name = 20L .10 DMR  
 Date Taken = 12/2/2009 7:10:24 PM  
 Method file = simsoln.met  
 Calibration file = BloodAlcohol4.cal

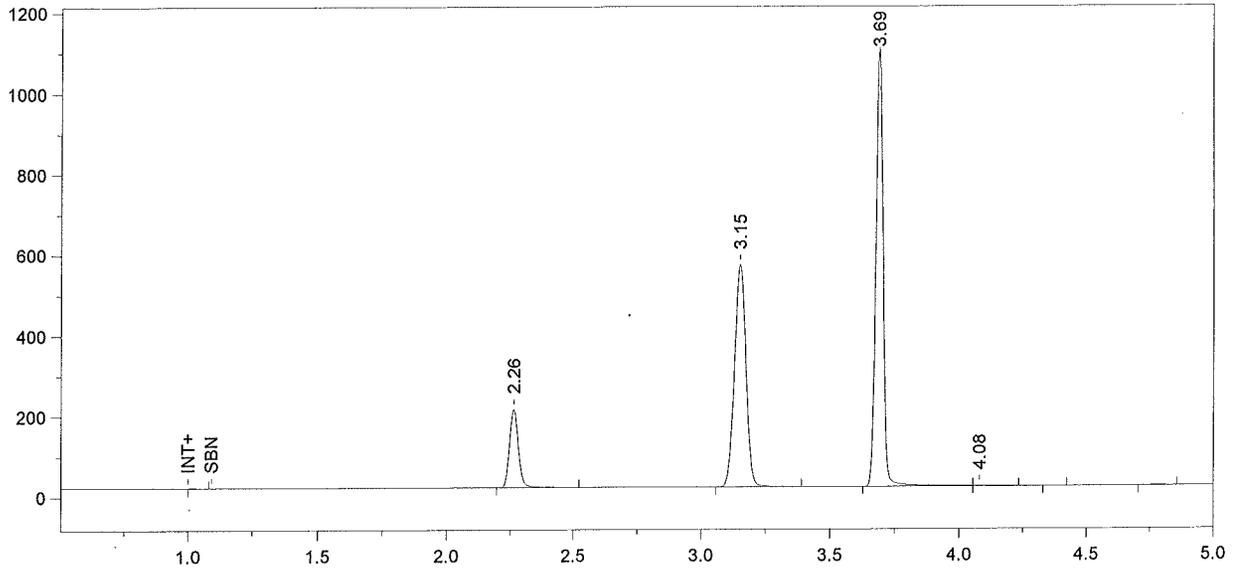
Today's Time = 7:10:26 PM

VDH Headspace Alcohol

Calibration Version = 159

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.26	Ethanol	704992	0.1232	0.1006
3	3.15	t-Butanol	1749835	0.9922	0.8098
4	3.69	n-Propanol	2172580	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = Alcohol4-JFH.met.FMT

Today's Date = 12/2/2009  
 Bound File Name = sim120109.0075.RAW  
 Sample Name = CCS  
 Date Taken = 12/2/2009 7:25:25 PM  
 Method file = BloodAlcohol4.met  
 Calibration file = BloodAlcohol4.cal

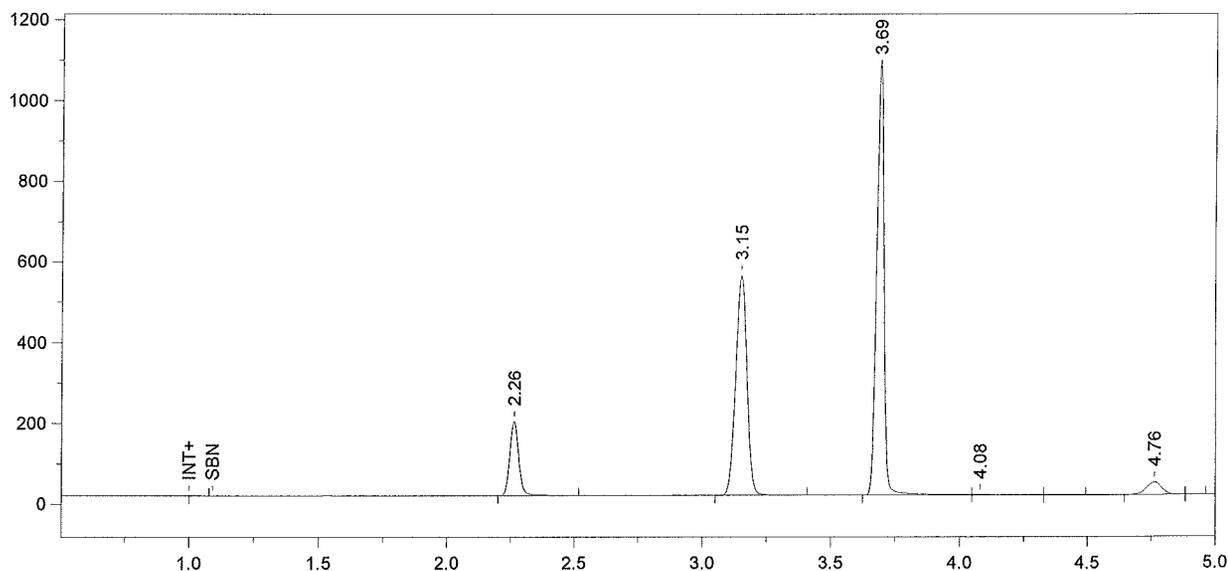
Today's Time = 7:25:27 PM

VDH Headspace Alcohol

Calibration Version = 159

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL
2	2.26	Ethanol	479151	0.0852
3	3.15	t-Butanol	1689593	0.9747
4	3.69	n-Propanol	2135495	1.0000

Chrom Perfect Chromatogram Report



Format File Name = Alcohol4-JFH.met.FMT

Today's Date = 12/2/2009

Today's Time = 7:40:26 PM

Bound File Name = sim120109.0076.RAW

Sample Name = CCS

Date Taken = 12/2/2009 7:40:24 PM

VDH Headspace Alcohol

Method file = BloodAlcohol4.met

Calibration file = BloodAlcohol4.cal

Calibration Version = 159

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL
2	2.26	Ethanol	455382	0.0818
3	3.15	t-Butanol	1675602	0.9767
4	3.69	n-Propanol	2113378	1.0000

File Name: C:\Methods\BloodAlcohol4.cal  
 Version: 166

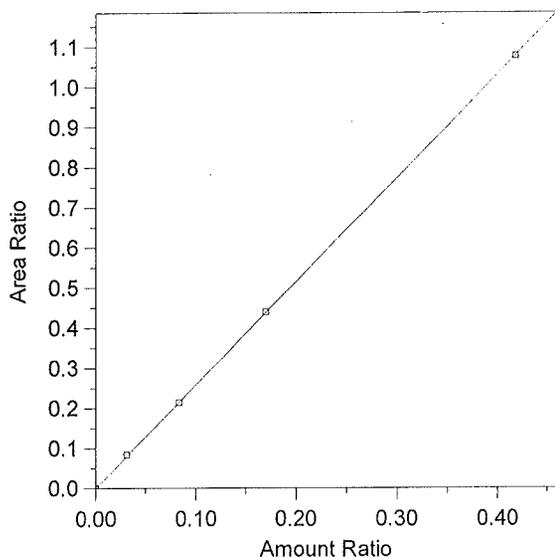
Creator:  
 Description:  
 Reason for change:

Internal standard calibration  
 No injection volume correction  
 No sample weight correction  
 Area reject threshold: 5000  
 Reference peak area reject threshold: 0  
 Amount units:  
 No default component

Method of calculating data point averages: Equal weight for all updates  
 No calibration update report

All levels are normal data points.

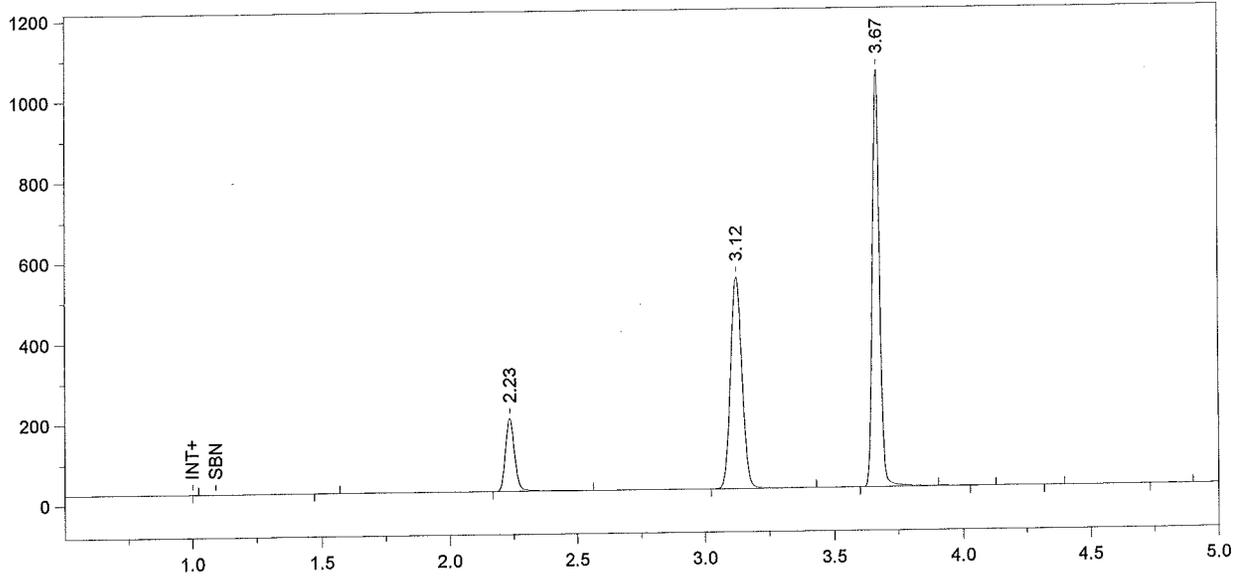
3 Ethanol



Expected retention time: 2.238 minutes  
 Search window: 0.1 minutes  
 Internal standard component: 7 (n-Propanol)  
 No retention time reference component  
 Group number: 0  
 High alarm limit: 0  
 Low alarm limit: 0  
 Component constant: 0  
 Single peak quantification by area  
 $Y = 2.57761 X + 0$   
 Linear fit with equal weighting, forced to origin  
 Coefficient of determination: 0.9999745  
 Average error: 1.108%  
 Average CF: 2.089711  
 RSD: 55.970%

Level	Amount	Response	Cal Factor	Error, %	Amount Ratio	Response Ratio	Source	Date and time
1	0	(0)	--	0.000	0	0	Manual	4/11/2005 10:03:40 AM
2	0.031	178441.7	5756184	5.203	0.031	8.406335E-02	C:\Alcohol Data\Alc120309\Alc120309.0003.BND	12/3/2009 9:20:05 AM
3	0.083	458381.3	5522667	-0.023	0.083	0.213893	C:\Alcohol Data\Alc120309\Alc120309.0004.BND	12/3/2009 9:35:10 AM
4	0.17	966578.6	5685757	0.247	0.17	0.4392745	C:\Alcohol Data\Alc120309\Alc120309.0005.BND	12/3/2009 9:50:11 AM
5	0.418	2393821	5726845	-0.069	0.418	1.076703	C:\Alcohol Data\Alc120309\Alc120309.0006.BND	12/3/2009 10:05:10 AM

Chrom Perfect Chromatogram Report



Format File Name = Alcohol4-JFH.met.FMT

Today's Date = 12/3/2009

Today's Time = 3:21:33 PM

Bound File Name = Alc120309.0026.RAW

Sample Name = CCS

Date Taken = 12/3/2009 3:21:29 PM

VDH Headspace Alcohol

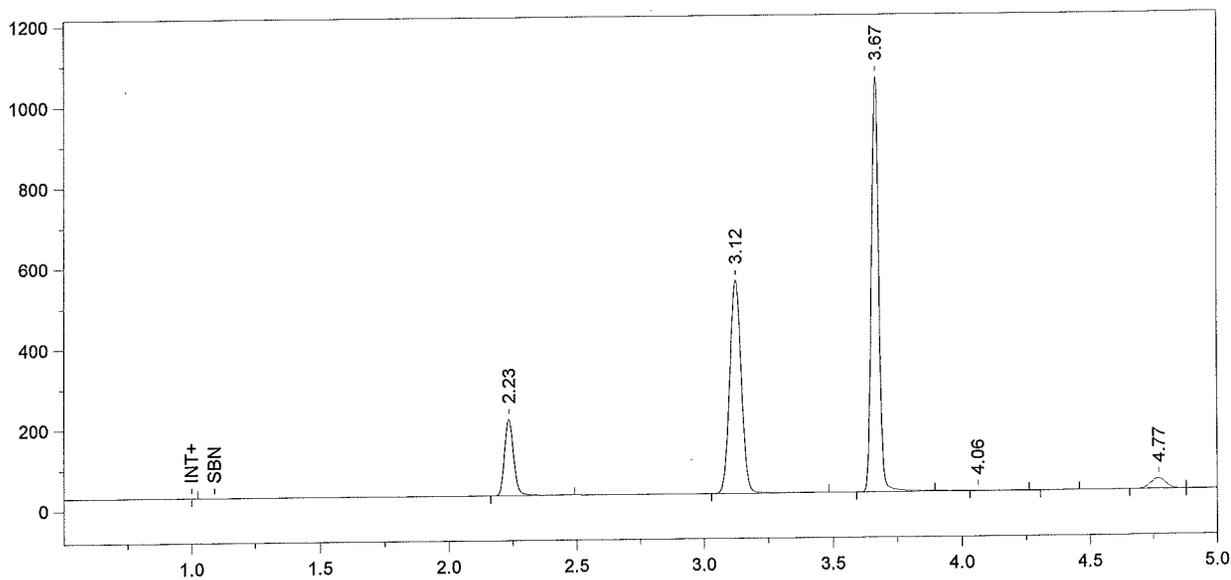
Method file = BloodAlcohol4.met

Calibration Version = 166

Calibration file = BloodAlcohol4.cal

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL
3	2.23	Ethanol	447293	0.0846
4	3.12	t-Butanol	1626744	0.9811
5	3.67	n-Propanol	2050994	1.0000

Chrom Perfect Chromatogram Report



Format File Name = Alcohol4-JFH.met.FMT

Today's Date = 12/3/2009

Today's Time = 3:36:32 PM

Bound File Name = Alc120309.0027.RAW

Sample Name = CCS

Date Taken = 12/3/2009 3:36:30 PM

VDH Headspace Alcohol

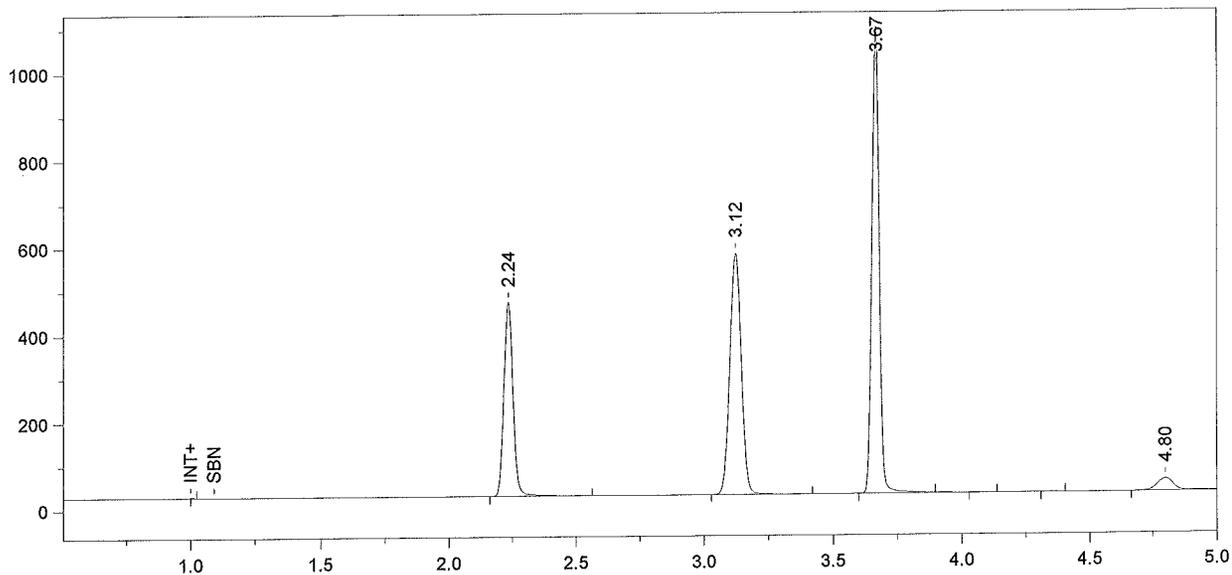
Method file = BloodAlcohol4.met

Calibration Version = 166

Calibration file = BloodAlcohol4.cal

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL
2	2.23	Ethanol	467354	0.0877
3	3.12	t-Butanol	1636748	0.9788
4	3.67	n-Propanol	2068528	1.0000

Chrom Perfect Chromatogram Report



Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/3/2009

Today's Time = 3:51:25 PM

Bound File Name = Alc120309.0028.RAW

Sample Name = .16 DMR

Date Taken = 12/3/2009 3:51:19 PM

VDH Headspace Alcohol

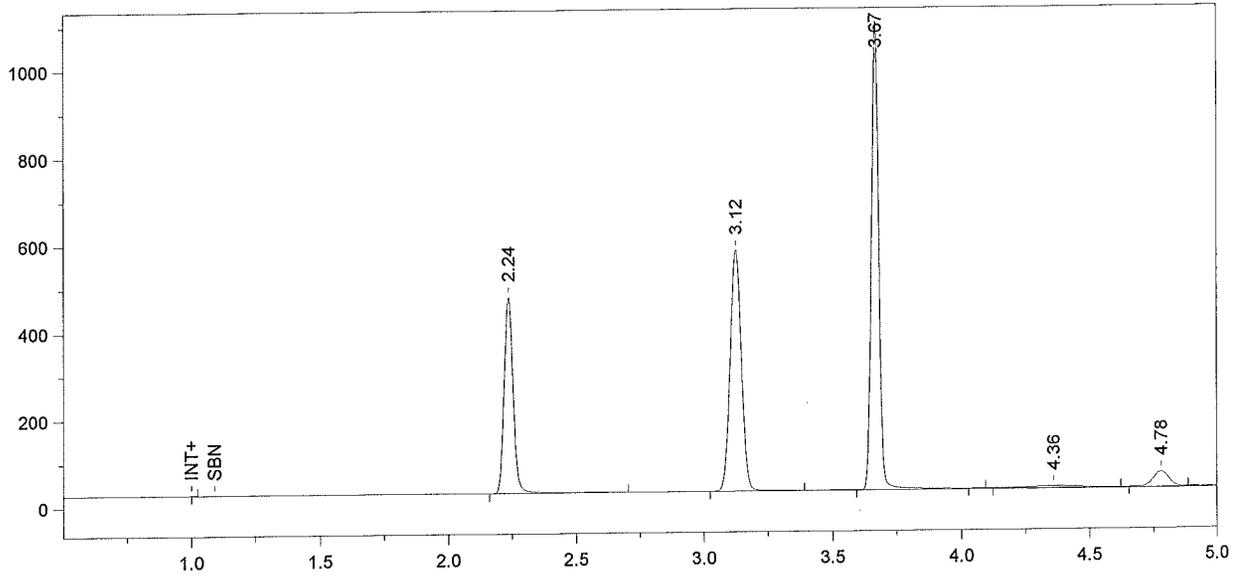
Method file = simsoln.met

Calibration file = BloodAlcohol4.cal

Calibration Version = 166

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.24	Ethanol	1088763	0.1990	0.1624
3	3.12	t-Butanol	1704398	0.9934	0.8108
4	3.67	n-Propanol	2122398	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/3/2009  
 Bound File Name = Alc120309.0029.RAW  
 Sample Name = .16 DMR  
 Date Taken = 12/3/2009 4:06:21 PM  
 Method file = simsoln.met  
 Calibration file = BloodAlcohol4.cal

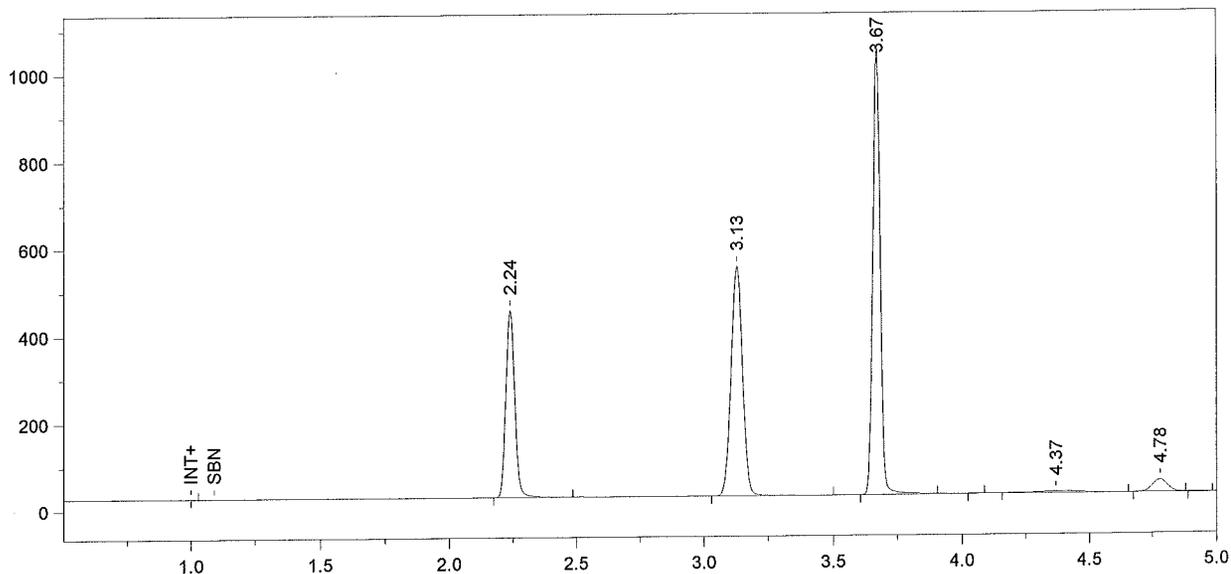
Today's Time = 4:06:24 PM

VDH Headspace Alcohol

Calibration Version = 166

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.24	Ethanol	1105932	0.1937	0.1581
3	3.12	t-Butanol	1711083	0.9558	0.7801
4	3.67	n-Propanol	2214578	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsIn-JFH.met.FMT

Today's Date = 12/3/2009  
 Bound File Name = Alc120309.0030.RAW  
 Sample Name = .16 DMR  
 Date Taken = 12/3/2009 4:21:22 PM  
 Method file = simsIn.met  
 Calibration file = BloodAlcohol4.cal

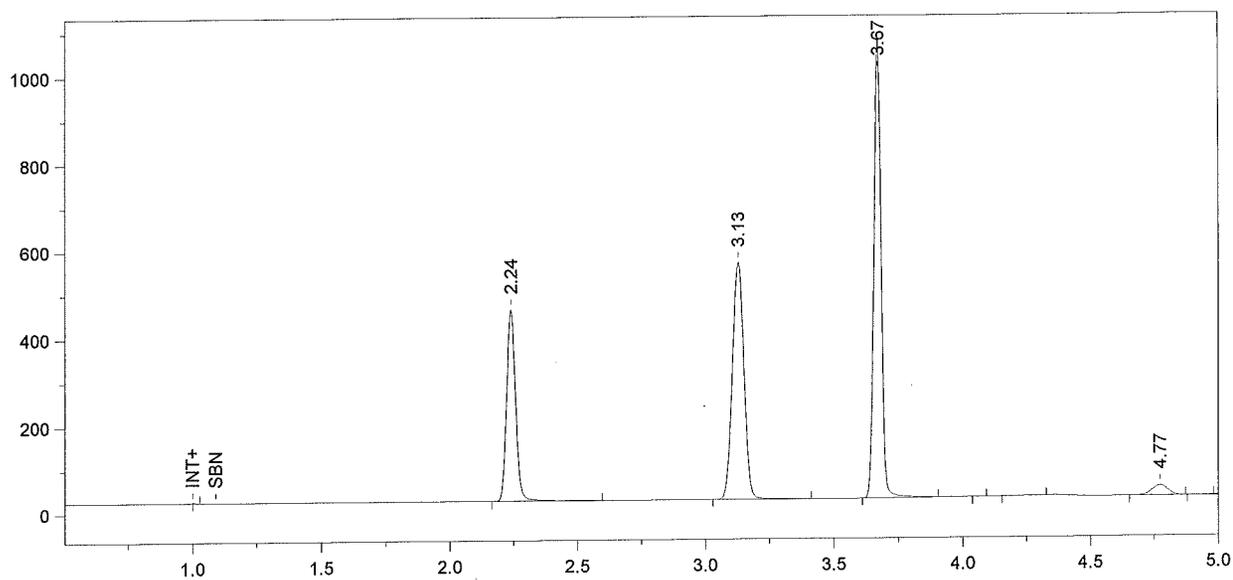
Today's Time = 4:21:27 PM

VDH Headspace Alcohol

Calibration Version = 166

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.24	Ethanol	1047293	0.2000	0.1632
3	3.13	t-Butanol	1625124	0.9894	0.8076
4	3.67	n-Propanol	2031720	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsln-JFH.met.FMT

Today's Date = 12/3/2009

Today's Time = 4:36:25 PM

Bound File Name = Alc120309.0031.RAW

Sample Name = .16 DMR

Date Taken = 12/3/2009 4:36:23 PM

VDH Headspace Alcohol

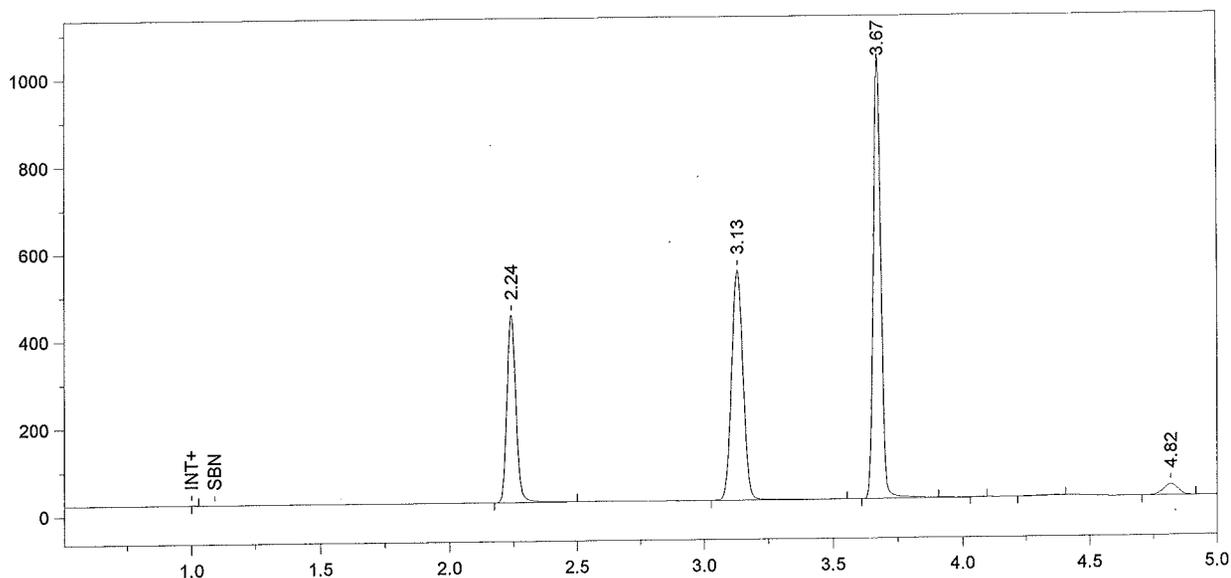
Method file = simsln.met

Calibration Version = 166

Calibration file = BloodAlcohol4.cal

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.24	Ethanol	1071840	0.1998	0.1631
3	3.13	t-Butanol	1678359	0.9976	0.8143
4	3.67	n-Propanol	2081025	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsln-JFH.met.FMT

Today's Date = 12/3/2009

Today's Time = 4:51:28 PM

Bound File Name = Alc120309.0032.RAW

Sample Name = .16 DMR

Date Taken = 12/3/2009 4:51:26 PM

VDH Headspace Alcohol

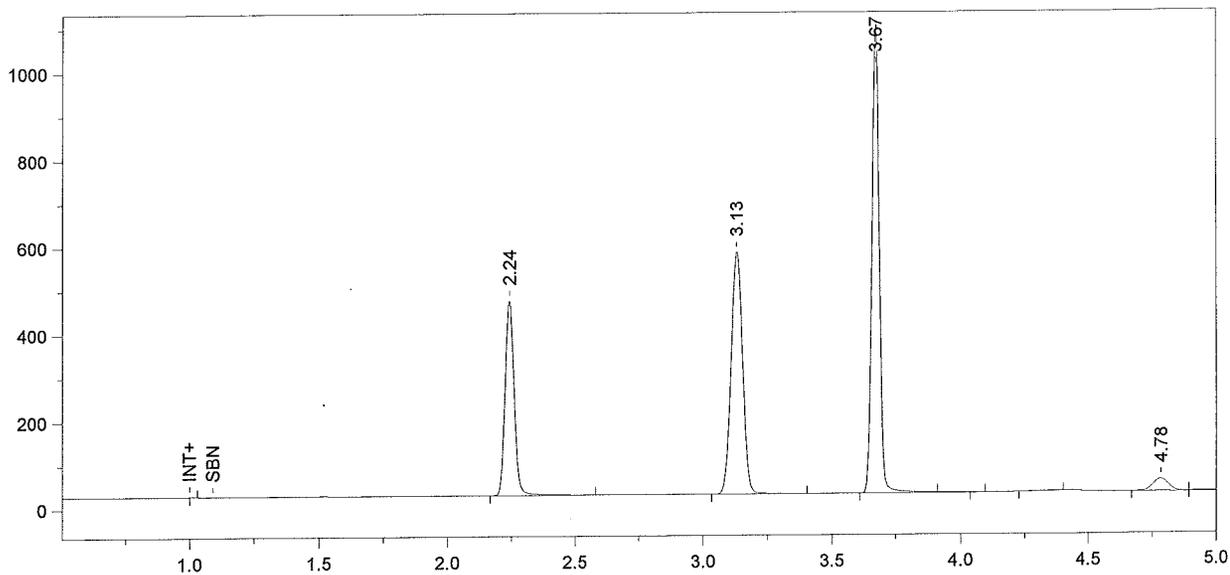
Method file = simsln.met

Calibration file = BloodAlcohol4.cal

Calibration Version = 166

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.24	Ethanol	1048620	0.1999	0.1631
3	3.13	t-Butanol	1626620	0.9885	0.8068
4	3.67	n-Propanol	2035452	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/3/2009

Today's Time = 5:06:33 PM

Bound File Name = Alc120309.0033.RAW

Sample Name = .16 DMR

Date Taken = 12/3/2009 5:06:27 PM

VDH Headspace Alcohol

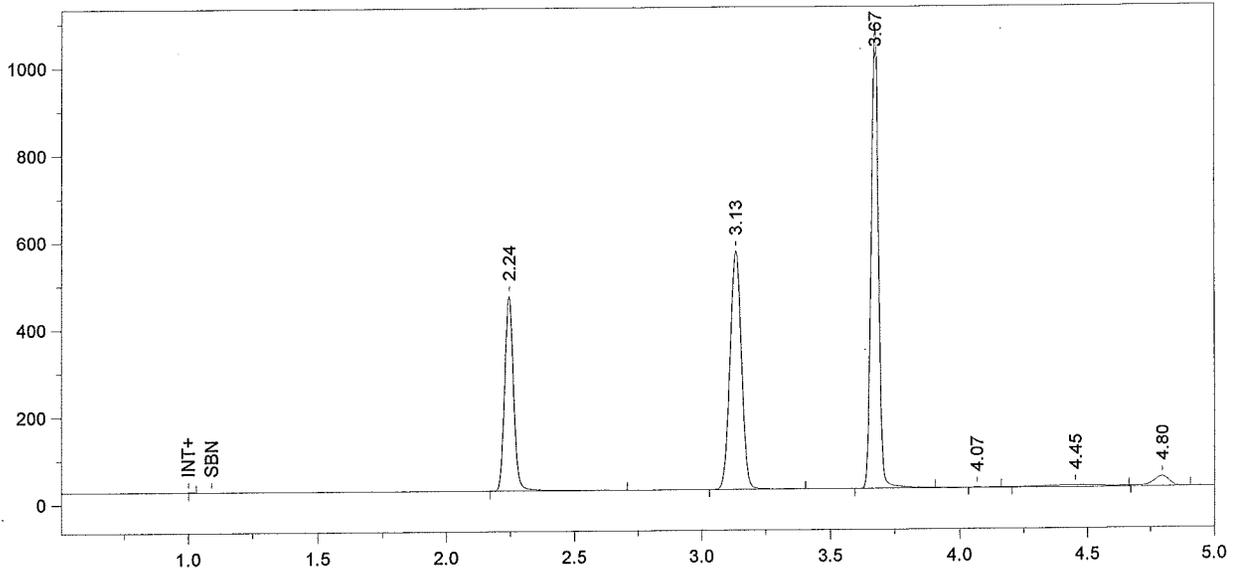
Method file = simsoln.met

Calibration file = BloodAlcohol4.cal

Calibration Version = 166

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.24	Ethanol	1092638	0.1990	0.1625
3	3.13	t-Butanol	1715027	0.9961	0.8130
4	3.67	n-Propanol	2129774	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/3/2009

Today's Time = 5:21:32 PM

Bound File Name = Alc120309.0034.RAW

Sample Name = .16 DMR

Date Taken = 12/3/2009 5:21:29 PM

VDH Headspace Alcohol

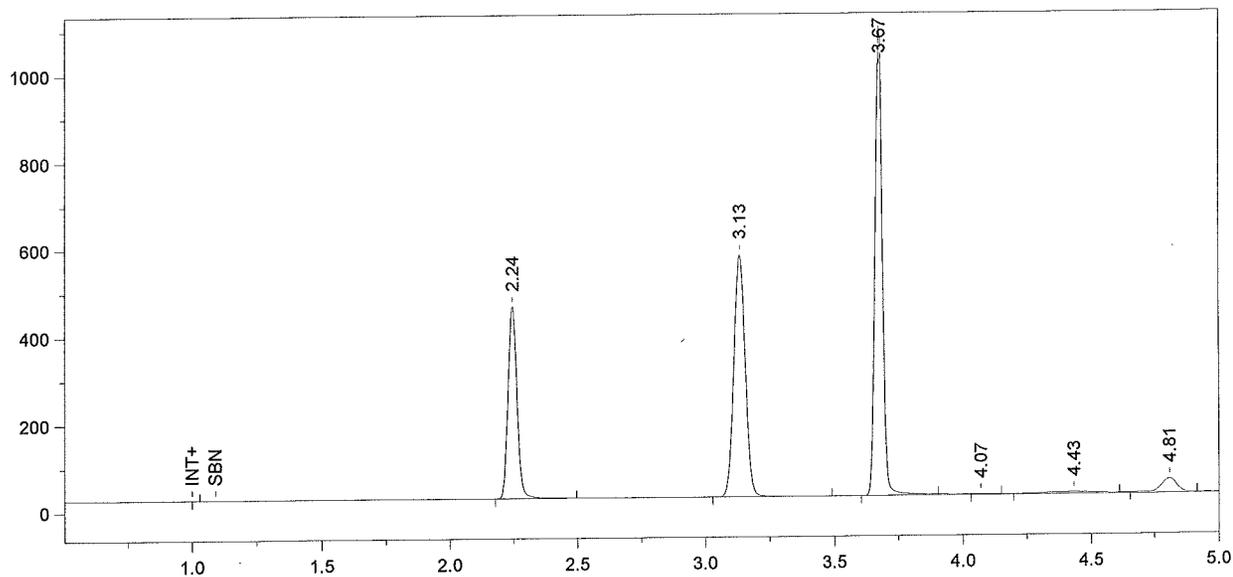
Method file = simsoln.met

Calibration Version = 166

Calibration file = BloodAlcohol4.cal

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.24	Ethanol	1096384	0.2006	0.1637
3	3.13	t-Butanol	1689421	0.9856	0.8045
4	3.67	n-Propanol	2120295	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsln-JFH.met.FMT

Today's Date = 12/3/2009

Today's Time = 5:36:36 PM

Bound File Name = Alc120309.0035.RAW

Sample Name = .16 ALB

Date Taken = 12/3/2009 5:36:30 PM

VDH Headspace Alcohol

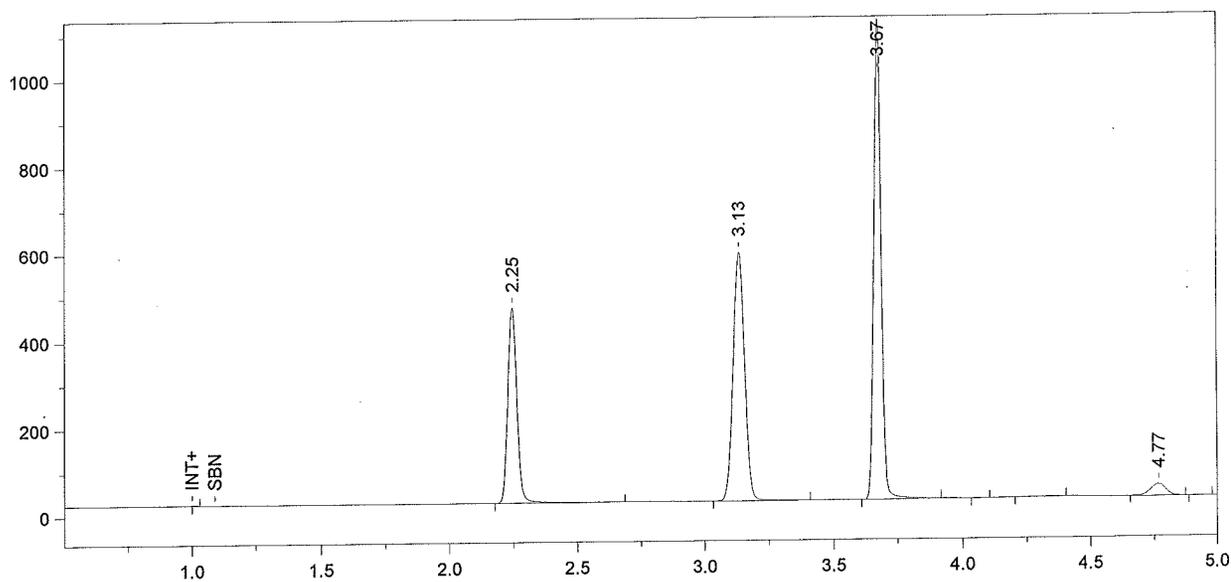
Method file = simsln.met

Calibration Version = 166

Calibration file = BloodAlcohol4.cal

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.24	Ethanol	1076930	0.1958	0.1598
3	3.13	t-Butanol	1710507	0.9916	0.8094
4	3.67	n-Propanol	2133762	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/3/2009  
 Bound File Name = Alc120309.0036.RAW  
 Sample Name = .16 ALB  
 Date Taken = 12/3/2009 5:51:32 PM  
 Method file = simsoln.met  
 Calibration file = BloodAlcohol4.cal

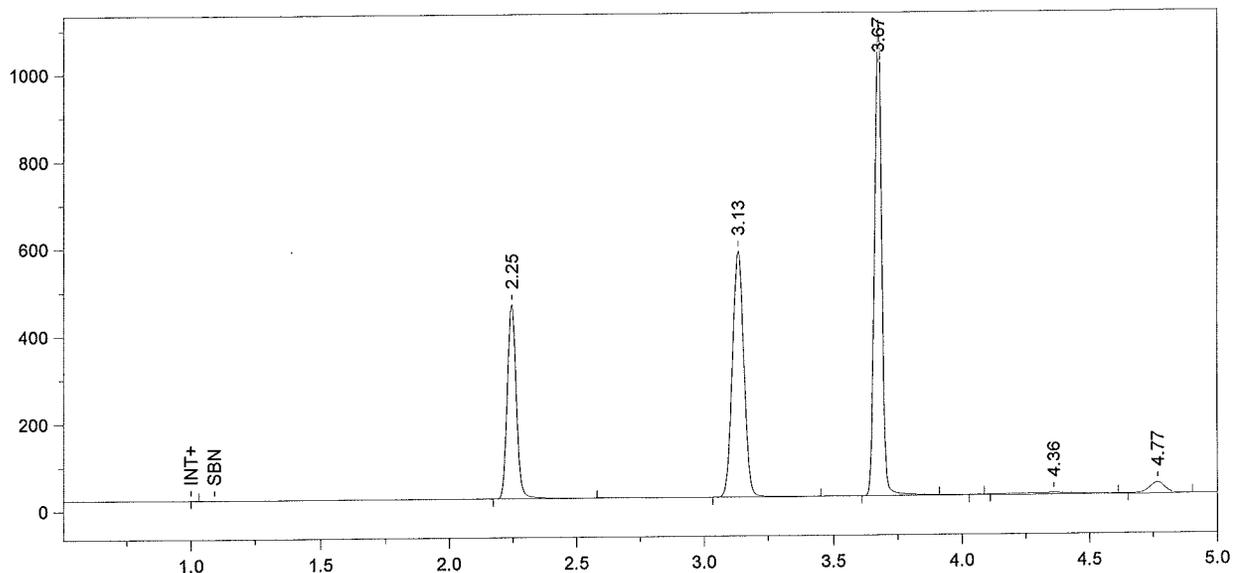
Today's Time = 5:51:35 PM

VDH Headspace Alcohol

Calibration Version = 166

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.25	Ethanol	1102193	0.1970	0.1608
3	3.13	t-Butanol	1754349	1.0000	0.8162
4	3.67	n-Propanol	2170228	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/3/2009  
 Bound File Name = Alc120309.0037.RAW  
 Sample Name = .16 ALB  
 Date Taken = 12/3/2009 6:06:31 PM  
 Method file = simsoln.met  
 Calibration file = BloodAlcohol4.cal

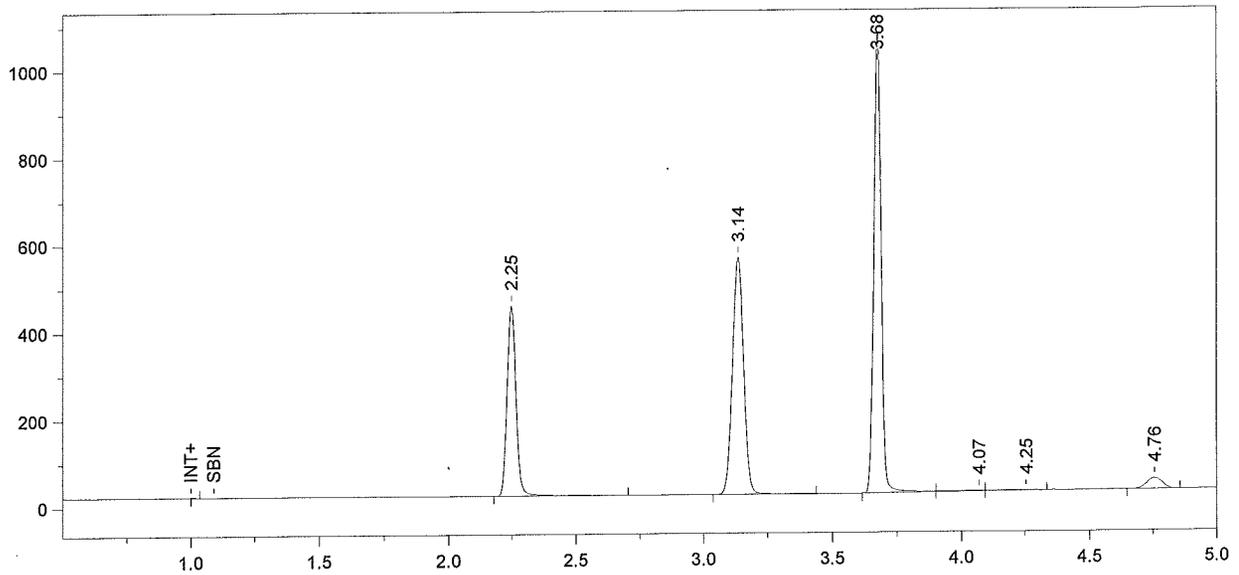
Today's Time = 6:06:32 PM

VDH Headspace Alcohol

Calibration Version = 166

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.25	Ethanol	1089993	0.1964	0.1603
3	3.13	t-Butanol	1722576	0.9897	0.8078
4	3.67	n-Propanol	2153048	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsln-JFH.met.FMT

Today's Date = 12/3/2009

Today's Time = 6:21:49 PM

Bound File Name = Alc120309.0038.RAW

Sample Name = .16 ALB

Date Taken = 12/3/2009 6:21:44 PM

VDH Headspace Alcohol

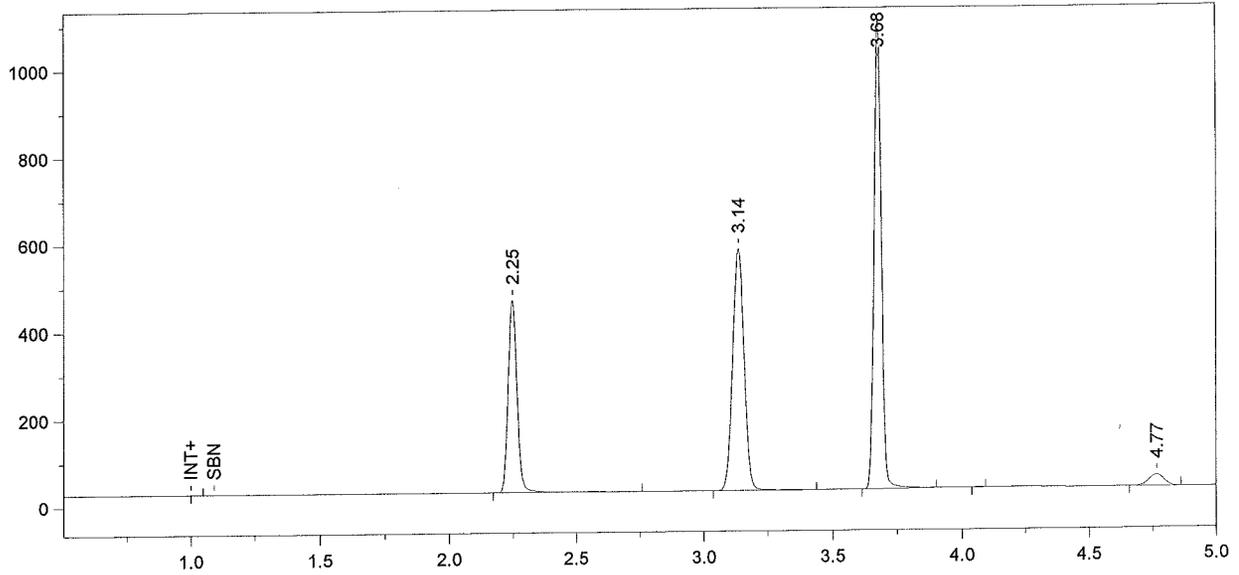
Method file = simsln.met

Calibration Version = 166

Calibration file = BloodAlcohol4.cal

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.25	Ethanol	1070188	0.1991	0.1625
3	3.14	t-Butanol	1661775	0.9858	0.8046
4	3.68	n-Propanol	2085241	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsolv-JFH.met.FMT

Today's Date = 12/3/2009

Today's Time = 6:36:49 PM

Bound File Name = Alc120309.0039.RAW

Sample Name = .16 ALB

Date Taken = 12/3/2009 6:36:46 PM

VDH Headspace Alcohol

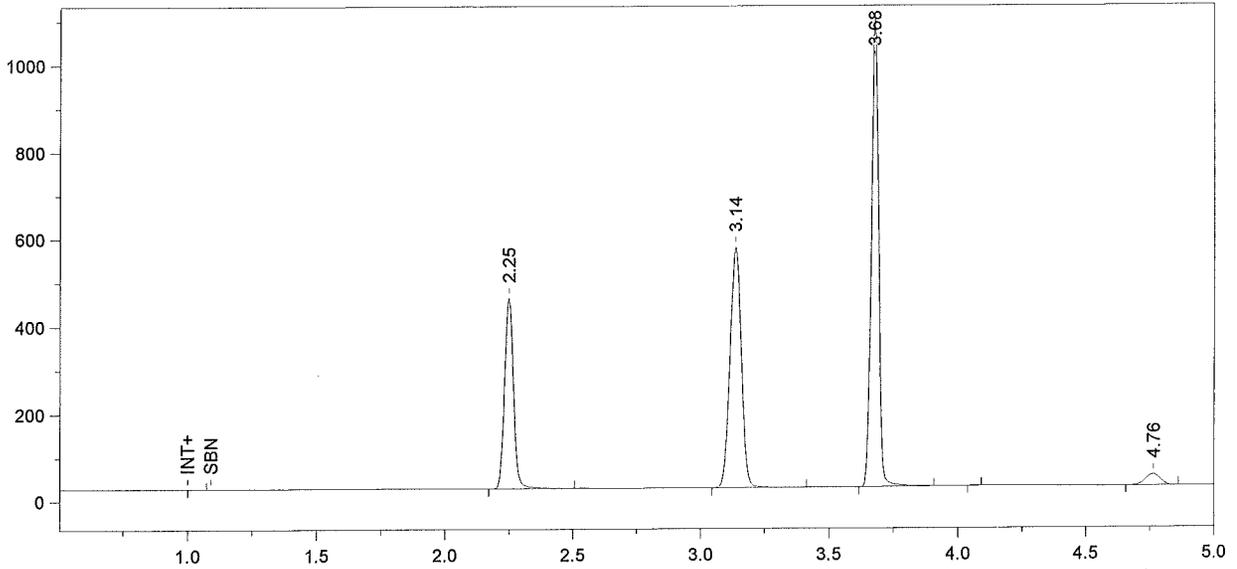
Method file = simsolv.met

Calibration Version = 166

Calibration file = BloodAlcohol4.cal

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.25	Ethanol	1086125	0.1993	0.1627
3	3.14	t-Butanol	1704566	0.9973	0.8140
4	3.68	n-Propanol	2114152	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/3/2009

Today's Time = 6:51:42 PM

Bound File Name = Alc120309.0040.RAW

Sample Name = .16 ALB

Date Taken = 12/3/2009 6:51:35 PM

VDH Headspace Alcohol

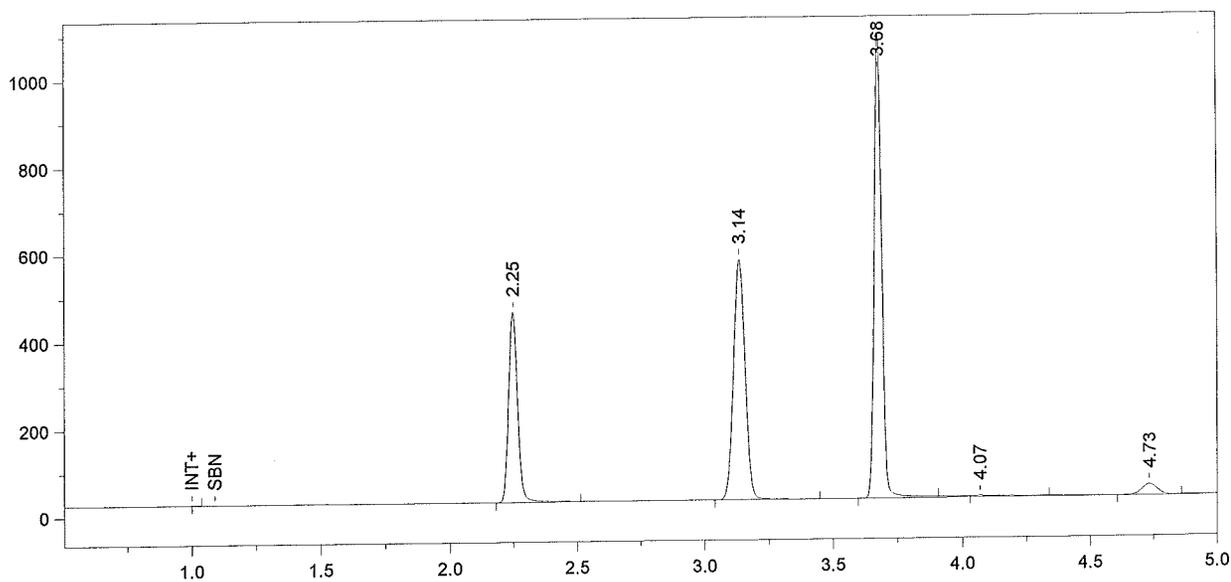
Method file = simsoln.met

Calibration file = BloodAlcohol4.cal

Calibration Version = 166

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.25	Ethanol	1065596	0.1967	0.1605
3	3.14	t-Butanol	1692616	0.9961	0.8130
4	3.68	n-Propanol	2101972	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsln-JFH.met.FMT

Today's Date = 12/3/2009

Today's Time = 7:06:39 PM

Bound File Name = Alc120309.0041.RAW

Sample Name = .16 ALB

Date Taken = 12/3/2009 7:06:36 PM

VDH Headspace Alcohol

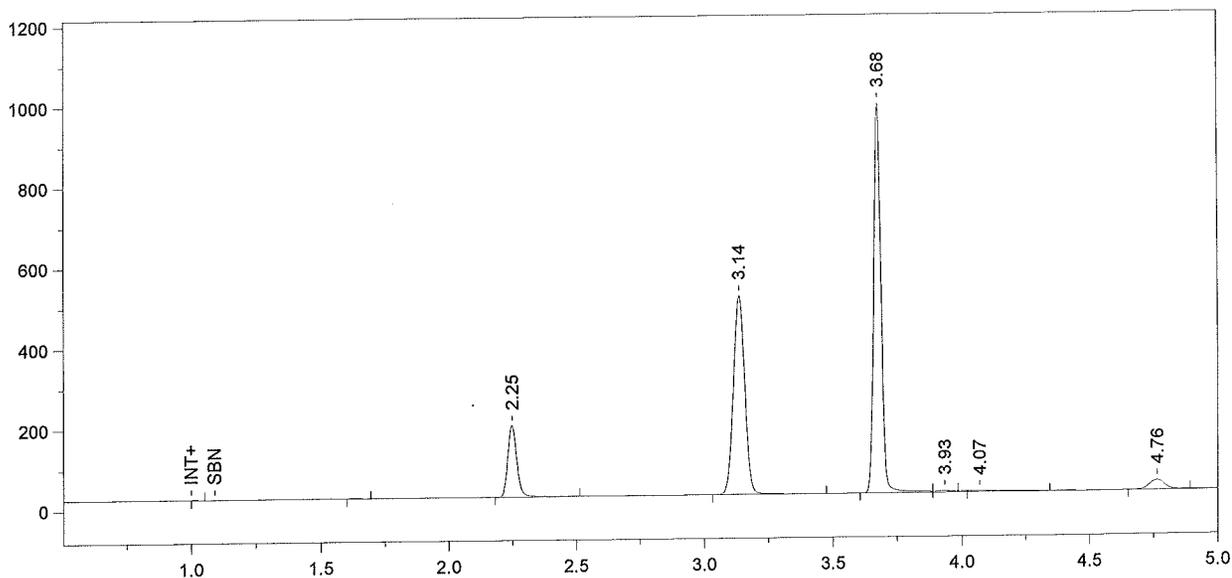
Method file = simsln.met

Calibration Version = 166

Calibration file = BloodAlcohol4.cal

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.25	Ethanol	1067172	0.1957	0.1597
3	3.14	t-Butanol	1696003	0.9918	0.8095
4	3.68	n-Propanol	2115327	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = Alcohol4-JFH.met.FMT

Today's Date = 12/3/2009

Today's Time = 7:21:41 PM

Bound File Name = Alc120309.0042.RAW

Sample Name = CCS

Date Taken = 12/3/2009 7:21:38 PM

VDH Headspace Alcohol

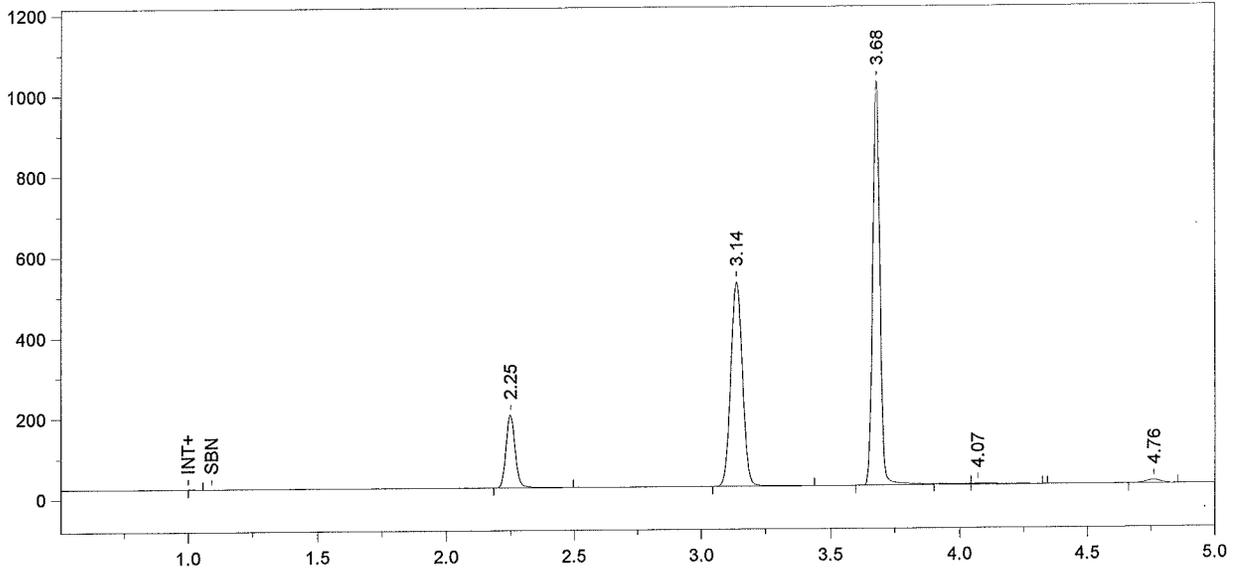
Method file = BloodAlcohol4.met

Calibration Version = 166

Calibration file = BloodAlcohol4.cal

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL
3	2.25	Ethanol	437836	0.0889
4	3.14	t-Butanol	1522488	0.9861
5	3.68	n-Propanol	1909797	1.0000

Chrom Perfect Chromatogram Report



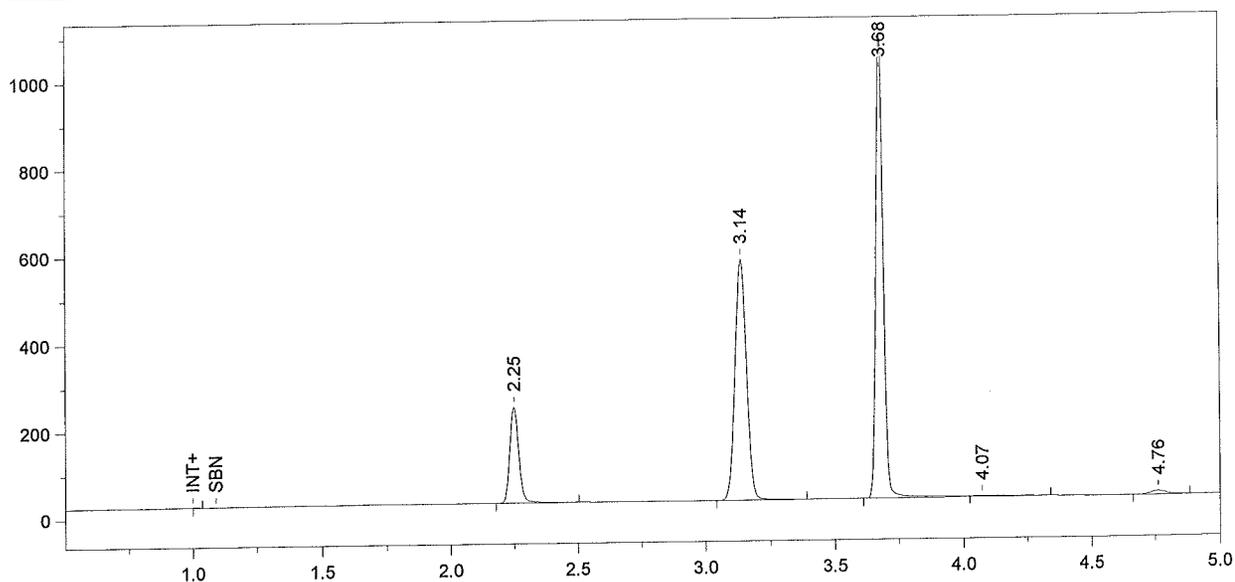
Format File Name = Alcohol4-JFH.met.FMT

Today's Date = 12/3/2009  
 Bound File Name = Alc120309.0043.RAW  
 Sample Name = CCS  
 Date Taken = 12/3/2009 7:36:39 PM  
 Method file = BloodAlcohol4.met  
 Calibration file = BloodAlcohol4.cal

Today's Time = 7:36:46 PM  
 VDH Headspace Alcohol  
 Calibration Version = 166

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL
2	2.25	Ethanol	448176	0.0861
3	3.14	t-Butanol	1577739	0.9665
4	3.68	n-Propanol	2019259	1.0000

Chrom Perfect Chromatogram Report



Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/3/2009  
 Bound File Name = Alc120309.0044.RAW  
 Sample Name = .08 ALB  
 Date Taken = 12/3/2009 7:51:42 PM  
 Method file = simsoln.met  
 Calibration file = BloodAlcohol4.cal

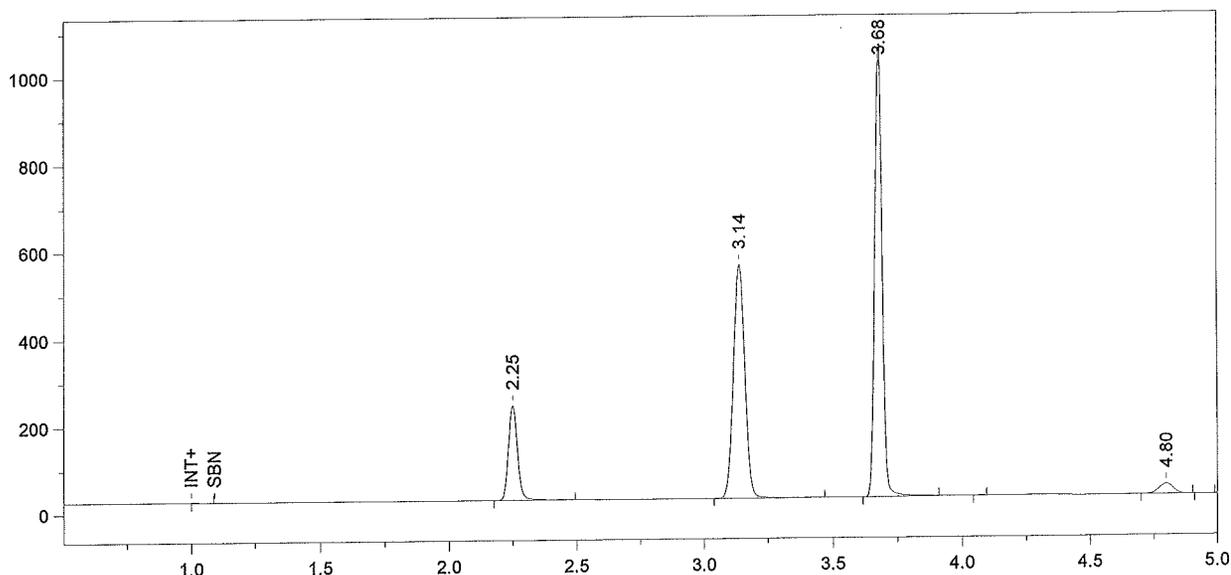
Today's Time = 7:51:47 PM

VDH Headspace Alcohol

Calibration Version = 166

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.25	Ethanol	543109	0.0989	0.0808
3	3.14	t-Butanol	1701001	0.9881	0.8065
4	3.68	n-Propanol	2129455	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/3/2009  
 Bound File Name = Alc120309.0045.RAW  
 Sample Name = .08 ALB  
 Date Taken = 12/3/2009 8:06:43 PM  
 Method file = simsoln.met  
 Calibration file = BloodAlcohol4.cal

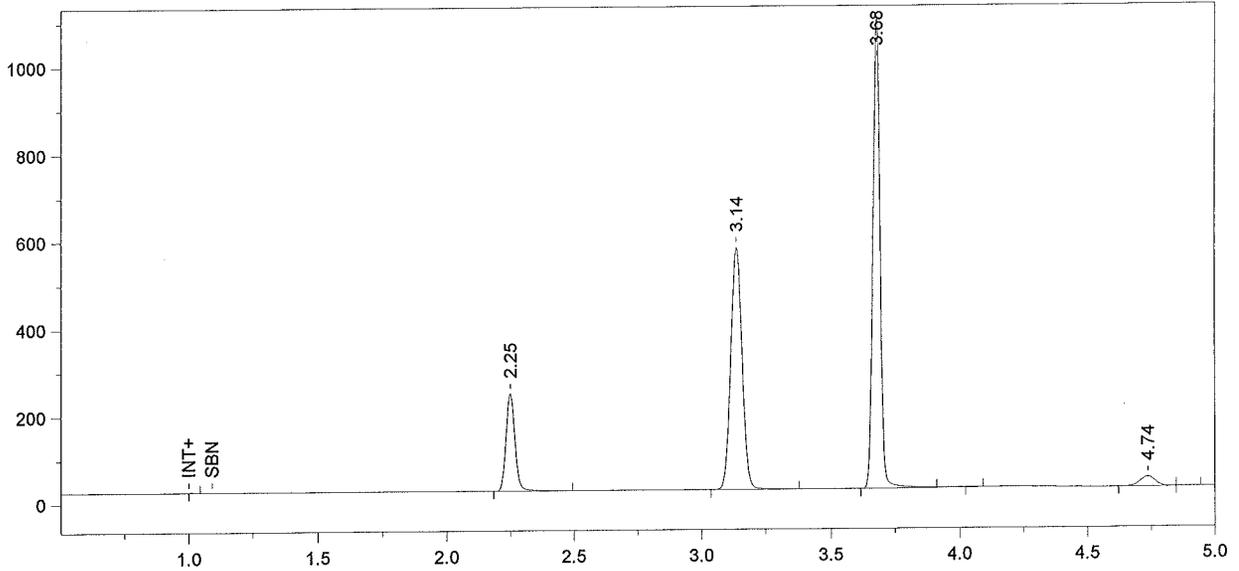
Today's Time = 8:06:44 PM

VDH Headspace Alcohol

Calibration Version = 166

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.25	Ethanol	537313	0.1013	0.0827
3	3.14	t-Butanol	1658618	0.9970	0.8137
4	3.68	n-Propanol	2057955	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/3/2009  
 Bound File Name = Alc120309.0046.RAW  
 Sample Name = .08 ALB  
 Date Taken = 12/3/2009 8:21:44 PM  
 Method file = simsoln.met  
 Calibration file = BloodAlcohol4.cal

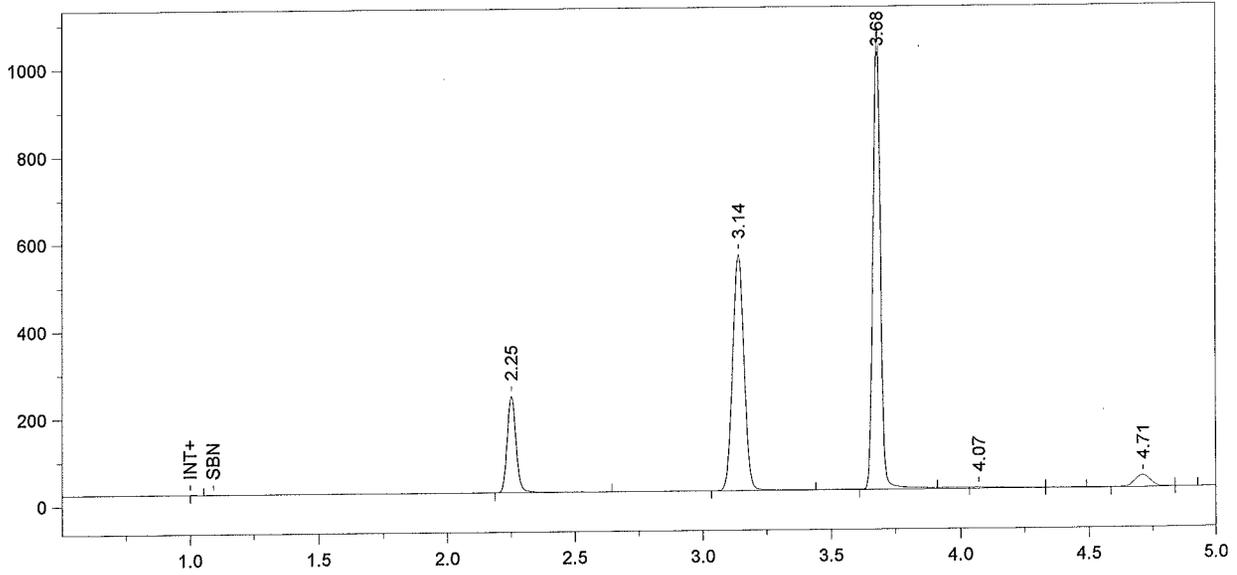
Today's Time = 8:21:51 PM

VDH Headspace Alcohol

Calibration Version = 166

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.25	Ethanol	550414	0.1001	0.0817
3	3.14	t-Butanol	1712466	0.9928	0.8104
4	3.68	n-Propanol	2133576	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/3/2009  
 Bound File Name = Alc120309.0047.RAW  
 Sample Name = .08 ALB  
 Date Taken = 12/3/2009 8:36:45 PM  
 Method file = simsoln.met  
 Calibration file = BloodAlcohol4.cal

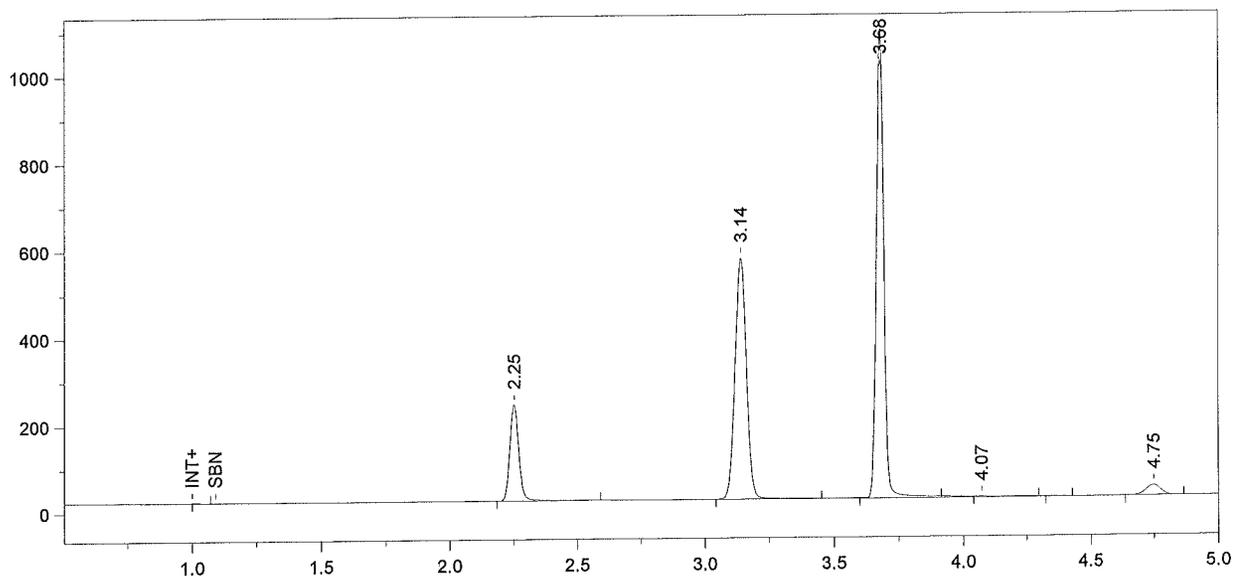
Today's Time = 8:36:51 PM

VDH Headspace Alcohol

Calibration Version = 166

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.25	Ethanol	546294	0.1009	0.0823
3	3.14	t-Butanol	1671741	0.9840	0.8032
4	3.68	n-Propanol	2101512	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/3/2009  
 Bound File Name = Alc120309.0048.RAW  
 Sample Name = .08 ALB  
 Date Taken = 12/3/2009 8:51:47 PM  
 Method file = simsoln.met  
 Calibration file = BloodAlcohol4.cal

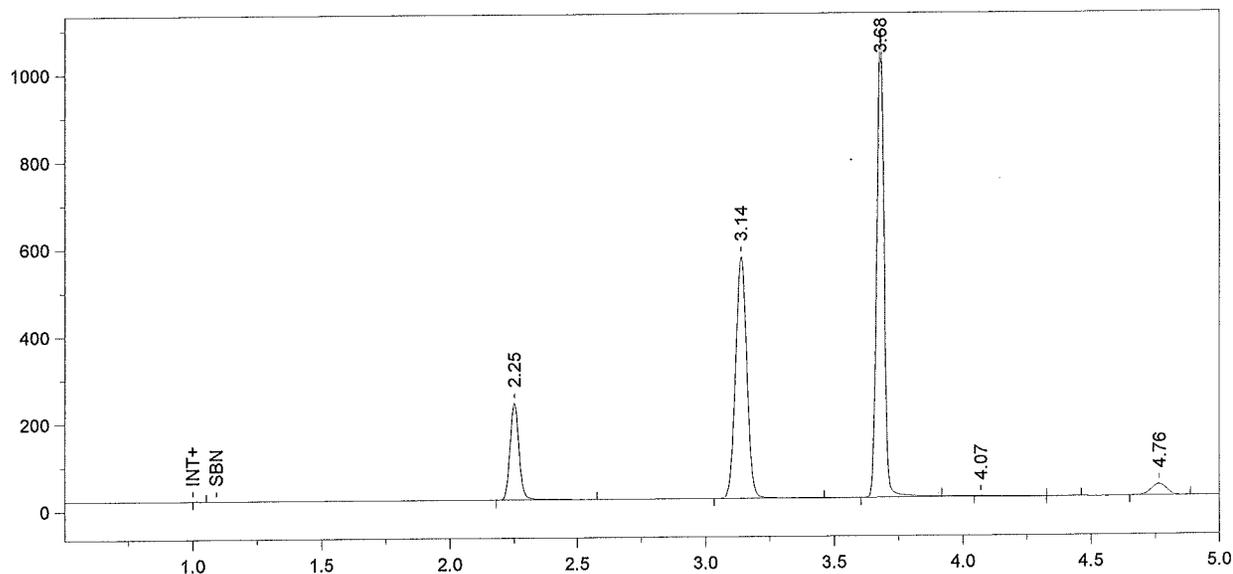
Today's Time = 8:51:50 PM

VDH Headspace Alcohol

Calibration Version = 166

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.25	Ethanol	545859	0.0994	0.0811
3	3.14	t-Butanol	1702695	0.9887	0.8070
4	3.68	n-Propanol	2130352	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/3/2009  
 Bound File Name = Alc120309.0049.RAW  
 Sample Name = .08 ALB  
 Date Taken = 12/3/2009 9:06:46 PM  
 Method file = simsoln.met  
 Calibration file = BloodAlcohol4.cal

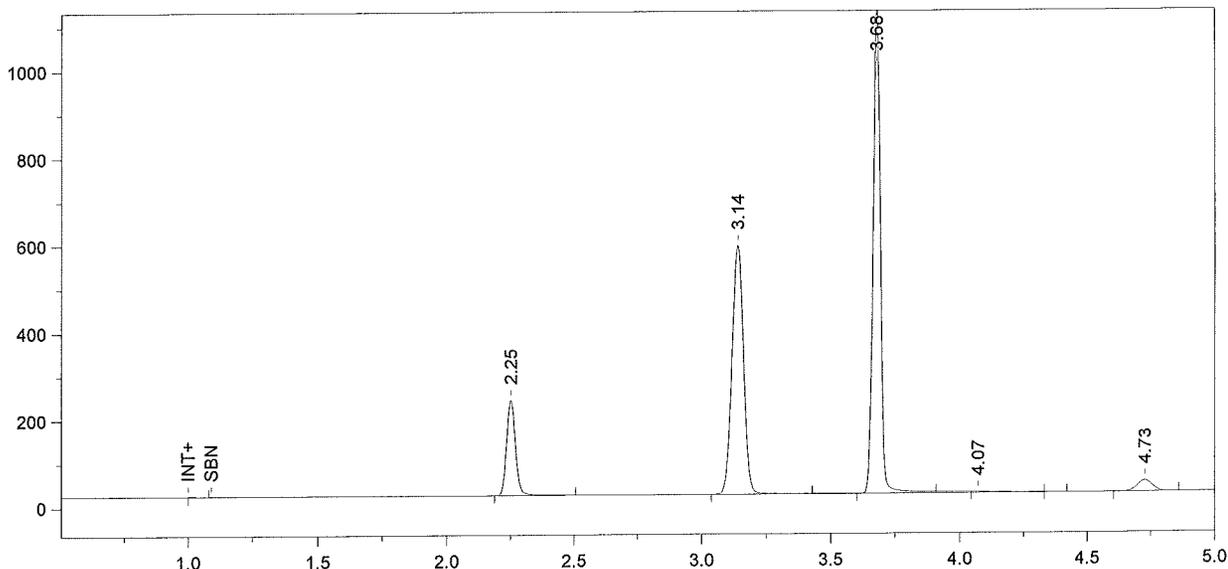
Today's Time = 9:06:47 PM

VDH Headspace Alcohol

Calibration Version = 166

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.25	Ethanol	548401	0.1000	0.0816
3	3.14	t-Butanol	1709685	0.9940	0.8113
4	3.68	n-Propanol	2127702	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/3/2009  
 Bound File Name = Alc120309.0050.RAW  
 Sample Name = .08 ALB  
 Date Taken = 12/3/2009 9:21:59 PM  
 Method file = simsoln.met  
 Calibration file = BloodAlcohol4.cal

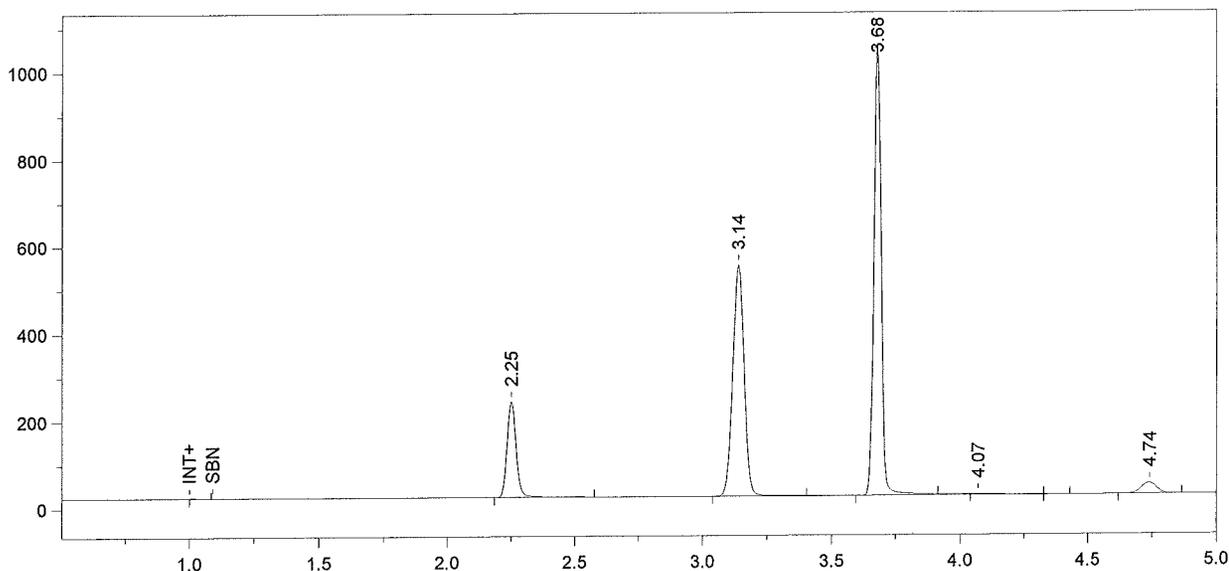
Today's Time = 9:22:02 PM

VDH Headspace Alcohol

Calibration Version = 166

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.25	Ethanol	538243	0.0948	0.0774
3	3.14	t-Butanol	1763088	0.9902	0.8082
4	3.68	n-Propanol	2202601	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsolv-JFH.met.FMT

Today's Date = 12/3/2009

Today's Time = 9:37:08 PM

Bound File Name = Alc120309.0051.RAW

Sample Name = .08 DMR

Date Taken = 12/3/2009 9:37:01 PM

VDH Headspace Alcohol

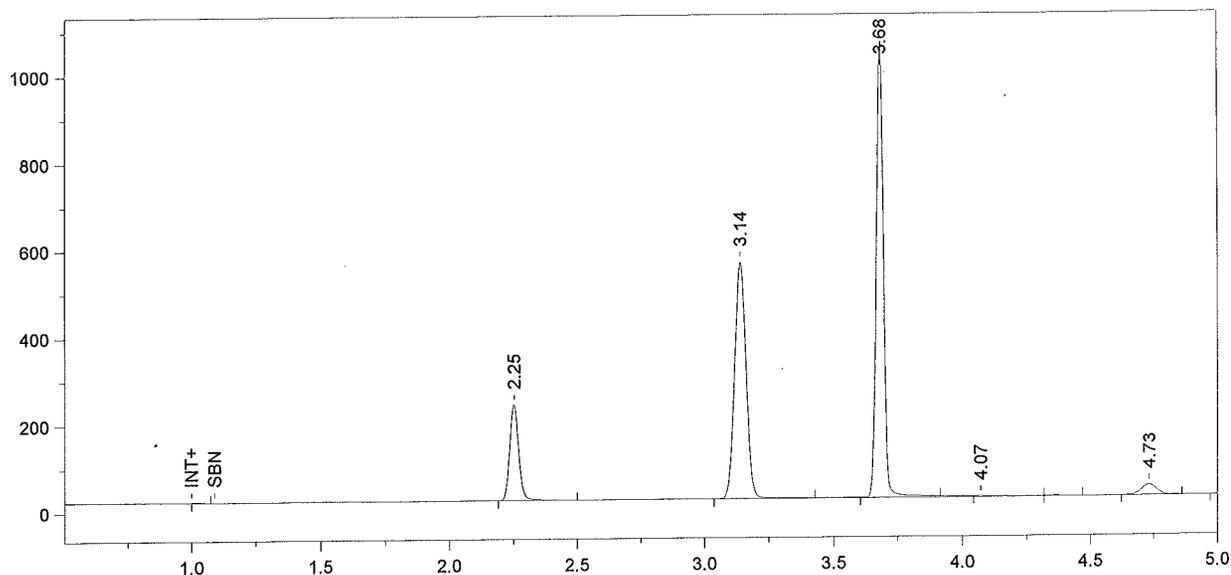
Method file = simsolv.met

Calibration file = BloodAlcohol4.cal

Calibration Version = 166

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.25	Ethanol	540703	0.1021	0.0833
3	3.14	t-Butanol	1630686	0.9814	0.8010
4	3.68	n-Propanol	2055461	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/3/2009  
 Bound File Name = Alc120309.0052.RAW  
 Sample Name = .08 DMR  
 Date Taken = 12/3/2009 9:51:50 PM  
 Method file = simsoln.met  
 Calibration file = BloodAlcohol4.cal

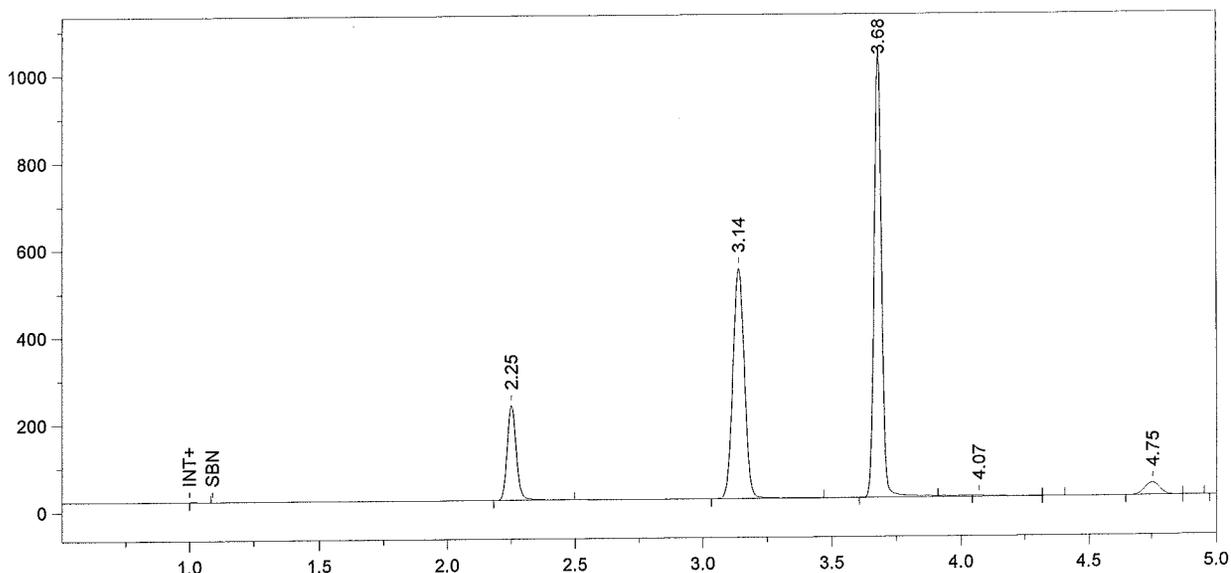
Today's Time = 9:51:57 PM

VDH Headspace Alcohol

Calibration Version = 166

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.25	Ethanol	540184	0.1009	0.0824
3	3.14	t-Butanol	1669255	0.9942	0.8115
4	3.68	n-Propanol	2076951	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/3/2009  
 Bound File Name = Alc120309.0053.RAW  
 Sample Name = .08 DMR  
 Date Taken = 12/3/2009 10:06:51 PM  
 Method file = simsoln.met  
 Calibration file = BloodAlcohol4.cal

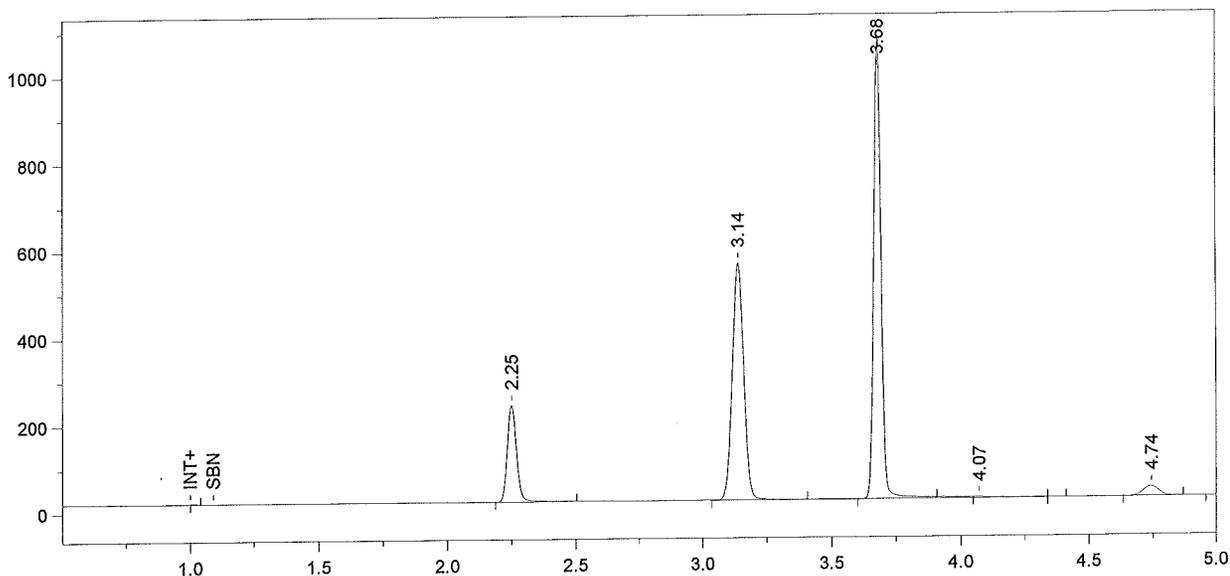
Today's Time = 10:06:56 PM

VDH Headspace Alcohol

Calibration Version = 166

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.25	Ethanol	535412	0.1014	0.0828
3	3.14	t-Butanol	1629717	0.9846	0.8036
4	3.68	n-Propanol	2047529	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/3/2009  
 Bound File Name = Alc120309.0054.RAW  
 Sample Name = .08 DMR  
 Date Taken = 12/3/2009 10:21:53 PM  
 Method file = simsoln.met  
 Calibration file = BloodAlcohol4.cal

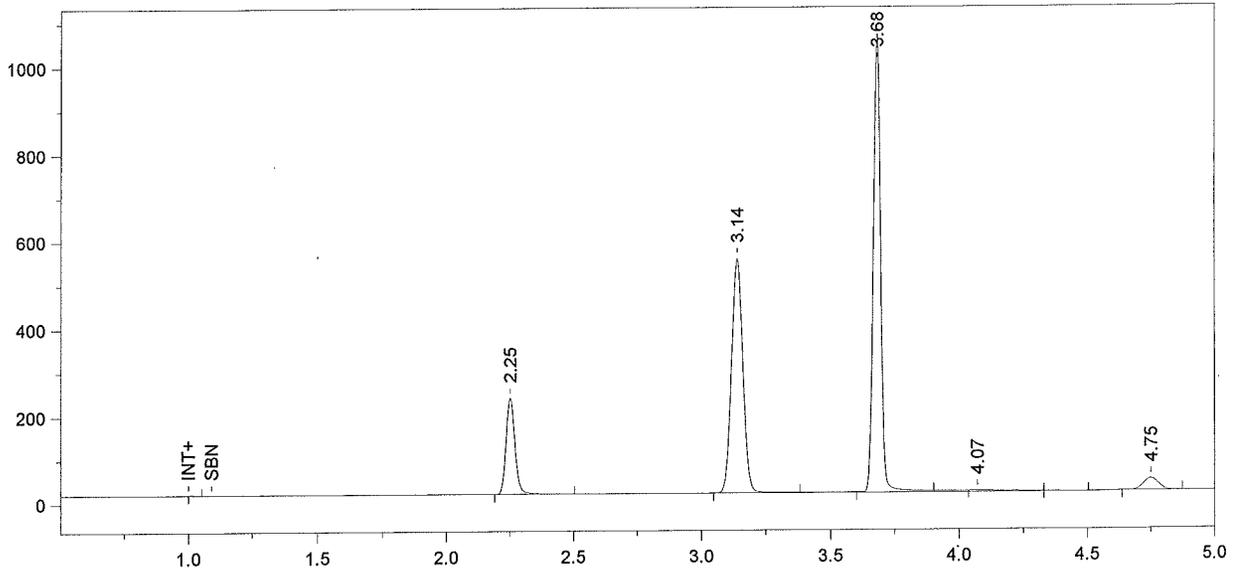
Today's Time = 10:21:55 PM

VDH Headspace Alcohol

Calibration Version = 166

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.25	Ethanol	545871	0.1011	0.0825
3	3.14	t-Butanol	1674129	0.9889	0.8071
4	3.68	n-Propanol	2094164	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsln-JFH.met.FMT

Today's Date = 12/3/2009  
 Bound File Name = Alc120309.0055.RAW  
 Sample Name = .08 DMR  
 Date Taken = 12/3/2009 10:36:54 PM  
 Method file = simsln.met  
 Calibration file = BloodAlcohol4.cal

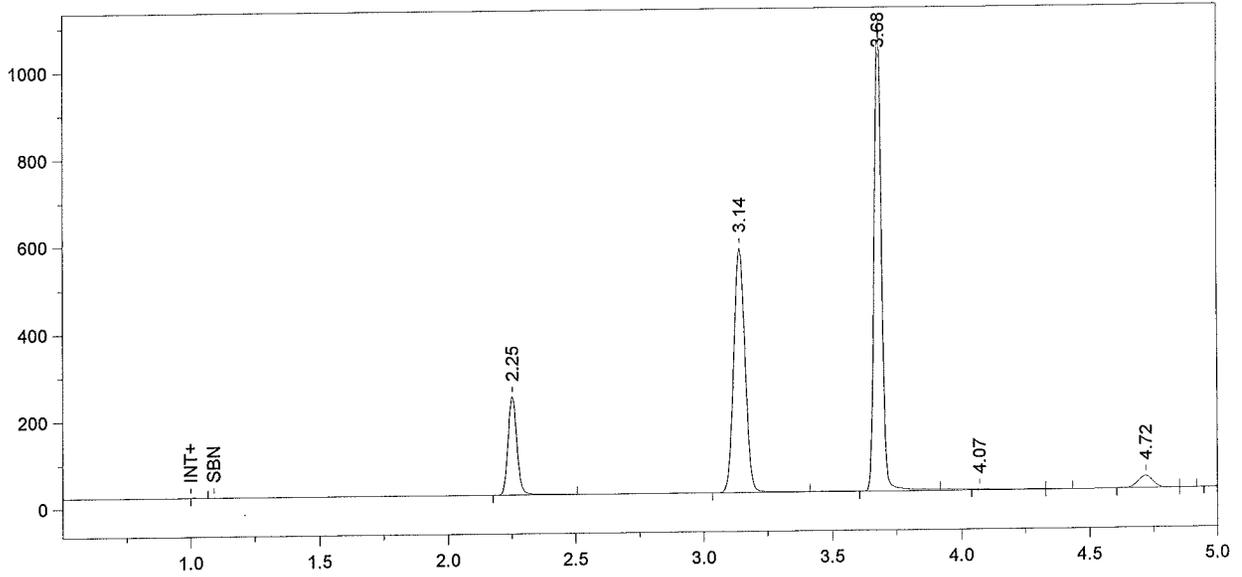
Today's Time = 10:37:00 PM

VDH Headspace Alcohol

Calibration Version = 166

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.25	Ethanol	544181	0.1019	0.0831
3	3.14	t-Butanol	1648858	0.9841	0.8033
4	3.68	n-Propanol	2072505	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsln-JFH.met.FMT

Today's Date = 12/3/2009  
 Bound File Name = Alc120309.0056.RAW  
 Sample Name = .08 DMR  
 Date Taken = 12/3/2009 10:51:58 PM  
 Method file = simsln.met  
 Calibration file = BloodAlcohol4.cal

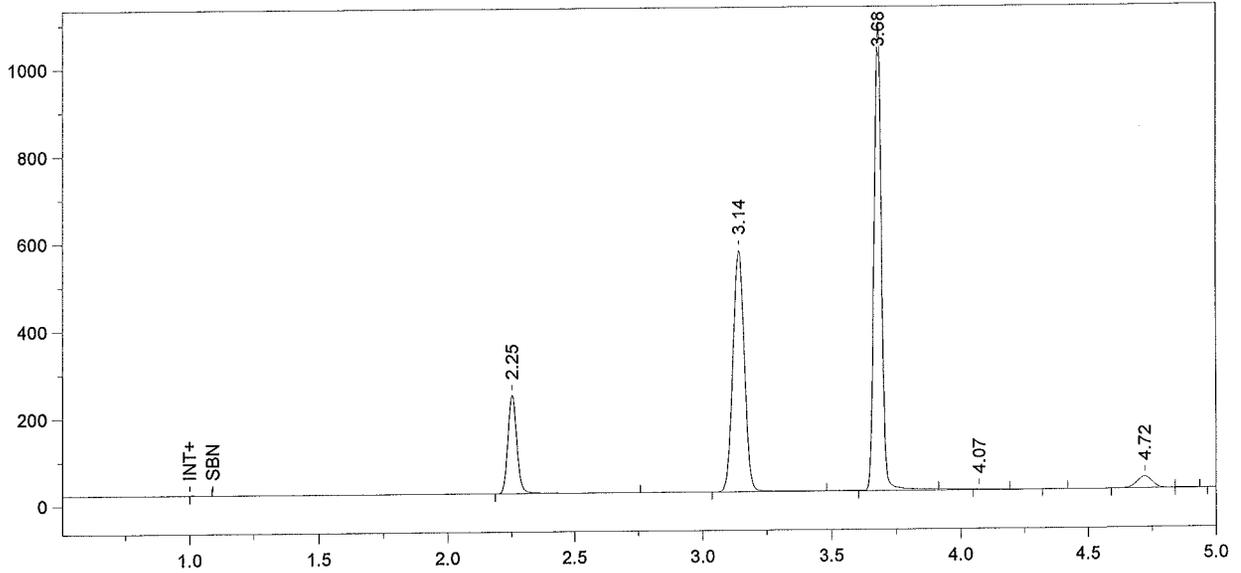
Today's Time = 10:52:06 PM

VDH Headspace Alcohol

Calibration Version = 166

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.25	Ethanol	556776	0.1010	0.0824
3	3.14	t-Butanol	1723587	0.9966	0.8135
4	3.68	n-Propanol	2139260	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsln-JFH.met.FMT

Today's Date = 12/3/2009  
 Bound File Name = Alc120309.0057.RAW  
 Sample Name = .08 DMR  
 Date Taken = 12/3/2009 11:06:56 PM  
 Method file = simsln.met  
 Calibration file = BloodAlcohol4.cal

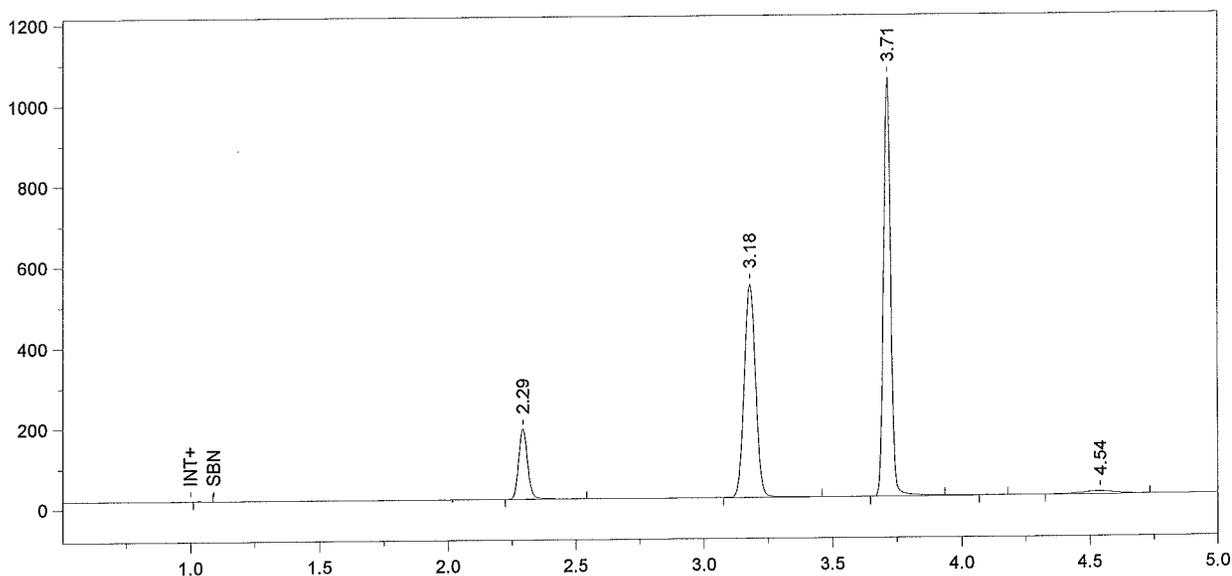
Today's Time = 11:06:59 PM

VDH Headspace Alcohol

Calibration Version = 166

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.25	Ethanol	562411	0.1025	0.0837
3	3.14	t-Butanol	1709105	0.9935	0.8109
4	3.68	n-Propanol	2127968	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = Alcohol4-JFH.met.FMT

Today's Date = 12/4/2009  
 Bound File Name = Alc120309.0058.RAW  
 Sample Name = CCS  
 Date Taken = 12/4/2009 7:45:23 AM  
 Method file = BloodAlcohol4.met  
 Calibration file = BloodAlcohol4.cal

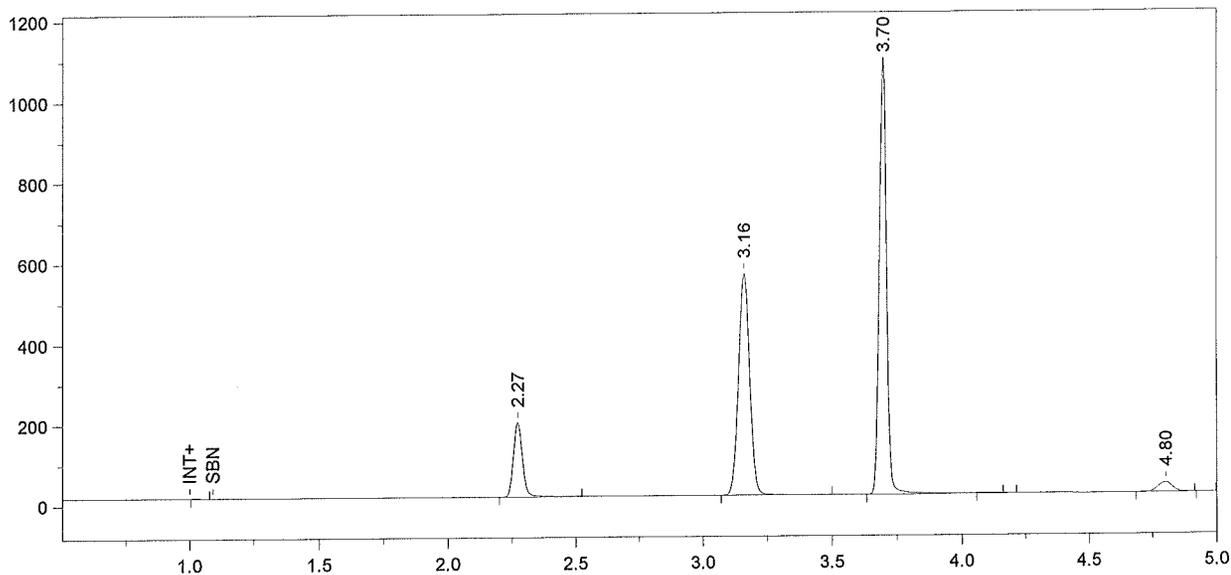
Today's Time = 7:45:24 AM

VDH Headspace Alcohol

Calibration Version = 166

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL
2	2.29	Ethanol	432918	0.0838
3	3.18	t-Butanol	1618962	0.9993
4	3.71	n-Propanol	2004047	1.0000

Chrom Perfect Chromatogram Report



Format File Name = Alcohol4-JFH.met.FMT

Today's Date = 12/4/2009  
 Bound File Name = Alc120309.0059.RAW  
 Sample Name = CCS  
 Date Taken = 12/4/2009 8:00:25 AM  
 Method file = BloodAlcohol4.met  
 Calibration file = BloodAlcohol4.cal

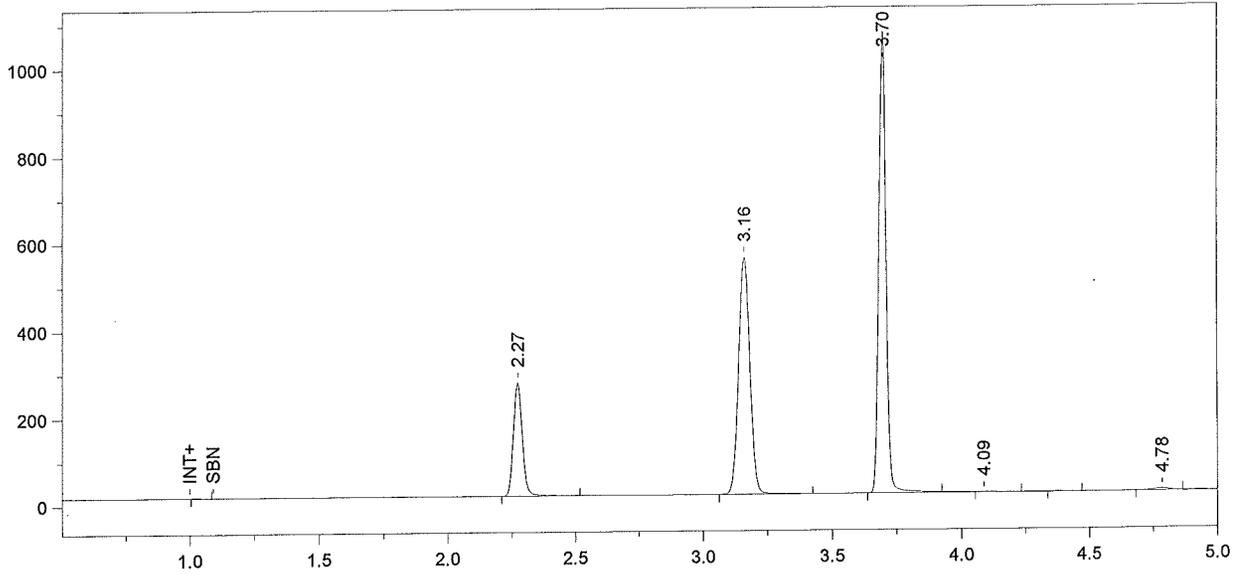
Today's Time = 8:00:27 AM

VDH Headspace Alcohol

Calibration Version = 166

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL
2	2.27	Ethanol	458094	0.0841
3	3.16	t-Butanol	1687925	0.9883
4	3.70	n-Propanol	2112774	1.0000

Chrom Perfect Chromatogram Report



Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/4/2009  
 Bound File Name = Alc120309.0060.RAW  
 Sample Name = 50L .1 ALB  
 Date Taken = 12/4/2009 8:15:27 AM  
 Method file = simsoln.met  
 Calibration file = BloodAlcohol4.cal

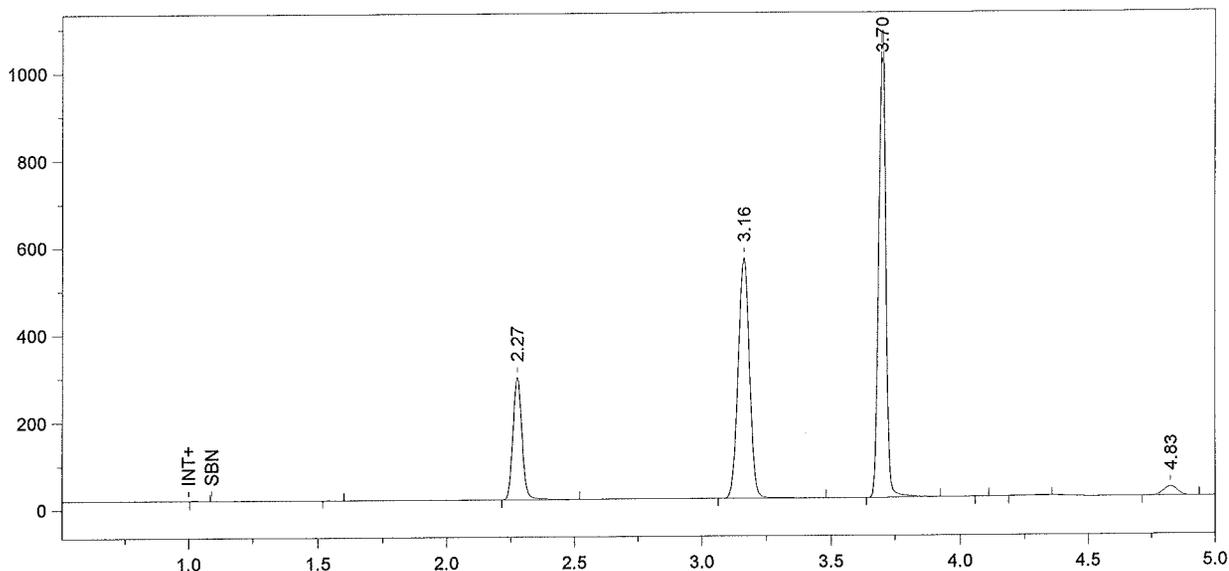
Today's Time = 8:15:32 AM

VDH Headspace Alcohol

Calibration Version = 166

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.27	Ethanol	641334	0.1207	0.0985
3	3.16	t-Butanol	1664284	0.9985	0.8150
4	3.70	n-Propanol	2061855	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/4/2009  
 Bound File Name = Alc120309.0061.RAW  
 Sample Name = 50L .1 ALB  
 Date Taken = 12/4/2009 8:30:28 AM  
 Method file = simsoln.met  
 Calibration file = BloodAlcohol4.cal

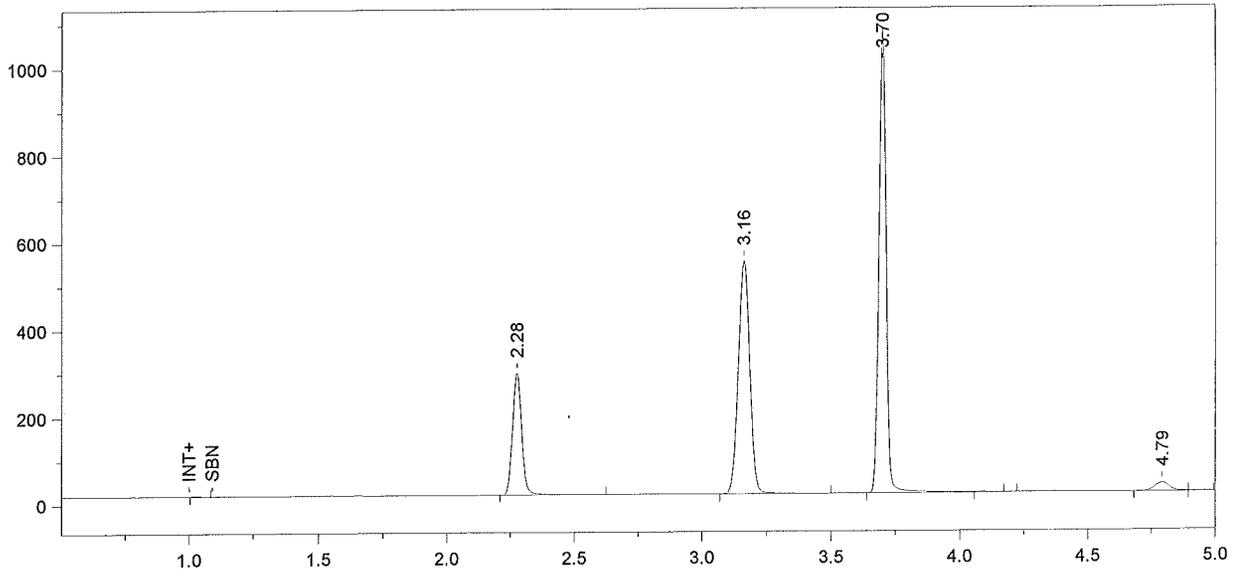
Today's Time = 8:30:30 AM

VDH Headspace Alcohol

Calibration Version = 166

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
3	2.27	Ethanol	693325	0.1288	0.1051
4	3.16	t-Butanol	1686048	0.9987	0.8152
5	3.70	n-Propanol	2088281	1.0000	0.8162

Chrom Perfect Chromatogram Report



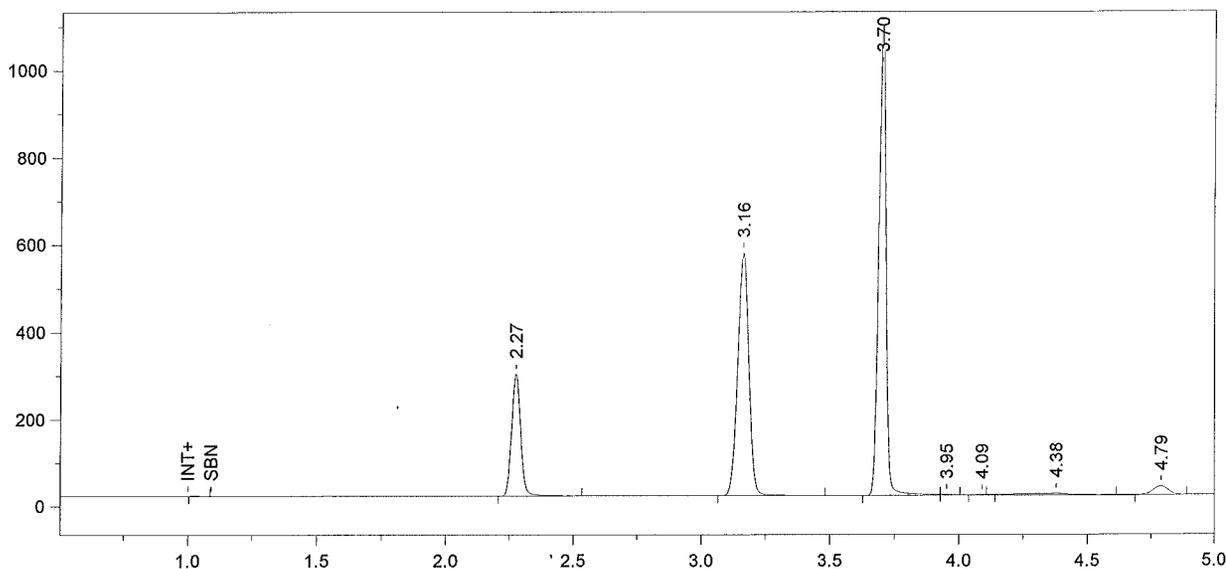
Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/4/2009  
 Bound File Name = Alc120309.0062.RAW  
 Sample Name = 50L .1 ALB  
 Date Taken = 12/4/2009 8:45:29 AM  
 Method file = simsoln.met  
 Calibration file = BloodAlcohol4.cal

Today's Time = 8:45:35 AM  
 VDH Headspace Alcohol  
 Calibration Version = 166

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.28	Ethanol	692944	0.1302	0.1063
3	3.16	t-Butanol	1634909	0.9793	0.7993
4	3.70	n-Propanol	2065075	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/4/2009  
 Bound File Name = Alc120309.0063.RAW  
 Sample Name = 50L .1 ALB  
 Date Taken = 12/4/2009 9:00:29 AM  
 Method file = simsoln.met  
 Calibration file = BloodAlcohol4.cal

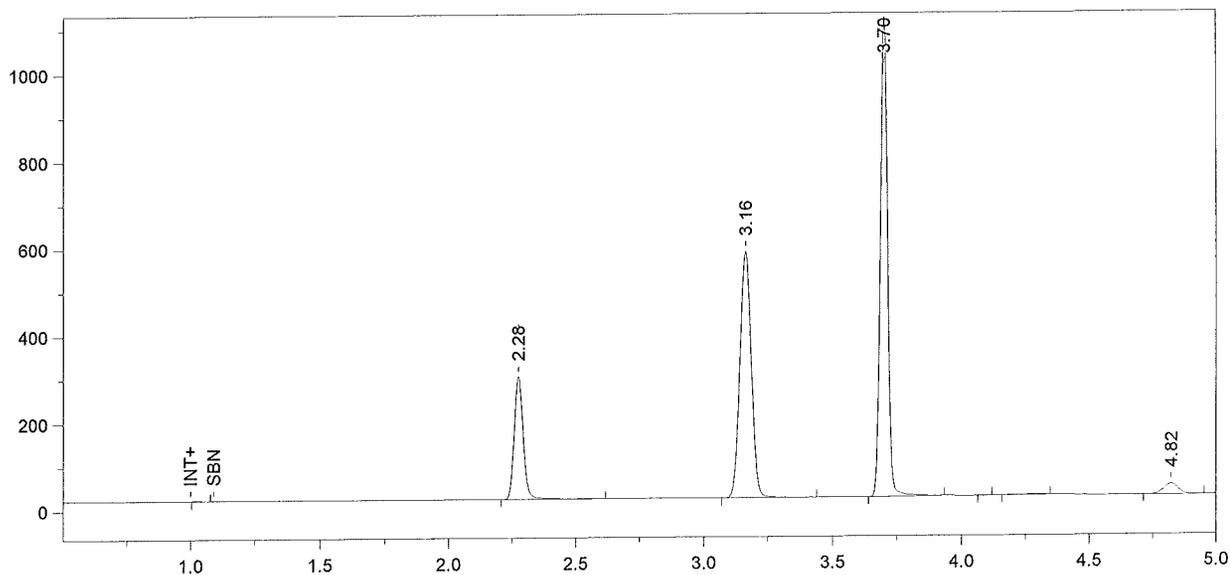
Today's Time = 9:00:36 AM

VDH Headspace Alcohol

Calibration Version = 166

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.27	Ethanol	693856	0.1276	0.1042
3	3.16	t-Butanol	1697929	0.9960	0.8129
4	3.70	n-Propanol	2108795	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/4/2009  
 Bound File Name = Alc120309.0064.RAW  
 Sample Name = 50L .1 ALB  
 Date Taken = 12/4/2009 9:15:43 AM  
 Method file = simsoln.met  
 Calibration file = BloodAlcohol4.cal

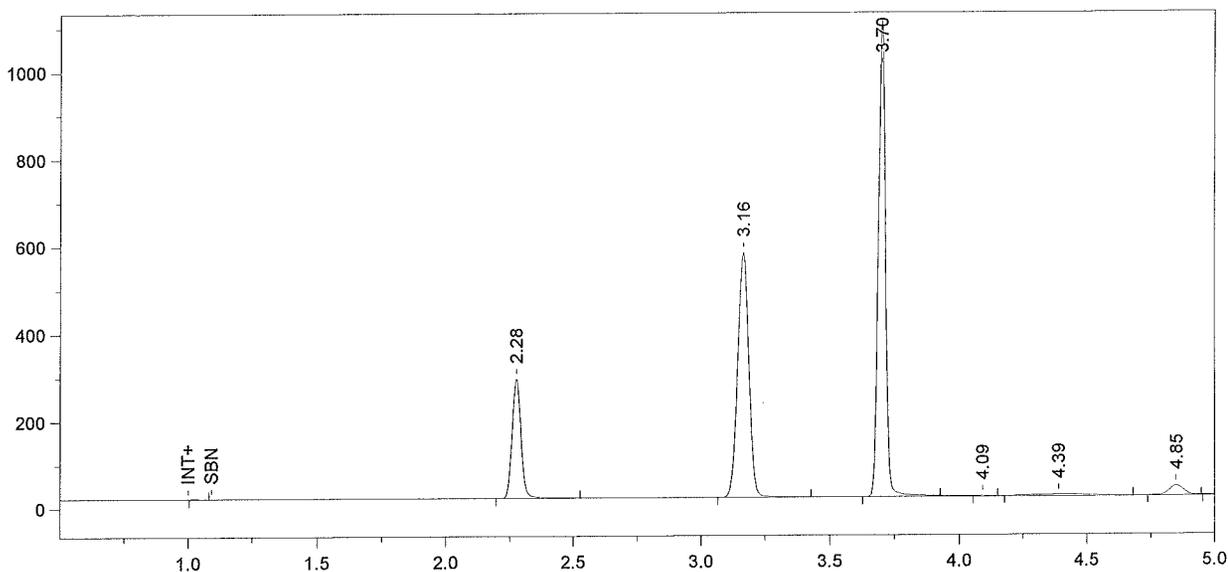
Today's Time = 9:15:47 AM

VDH Headspace Alcohol

Calibration Version = 166

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.28	Ethanol	698898	0.1266	0.1033
3	3.16	t-Butanol	1725694	0.9969	0.8137
4	3.70	n-Propanol	2141347	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/4/2009  
 Bound File Name = Alc120309.0065.RAW  
 Sample Name = 50L .1 ALB  
 Date Taken = 12/4/2009 9:30:44 AM  
 Method file = simsoln.met  
 Calibration file = BloodAlcohol4.cal

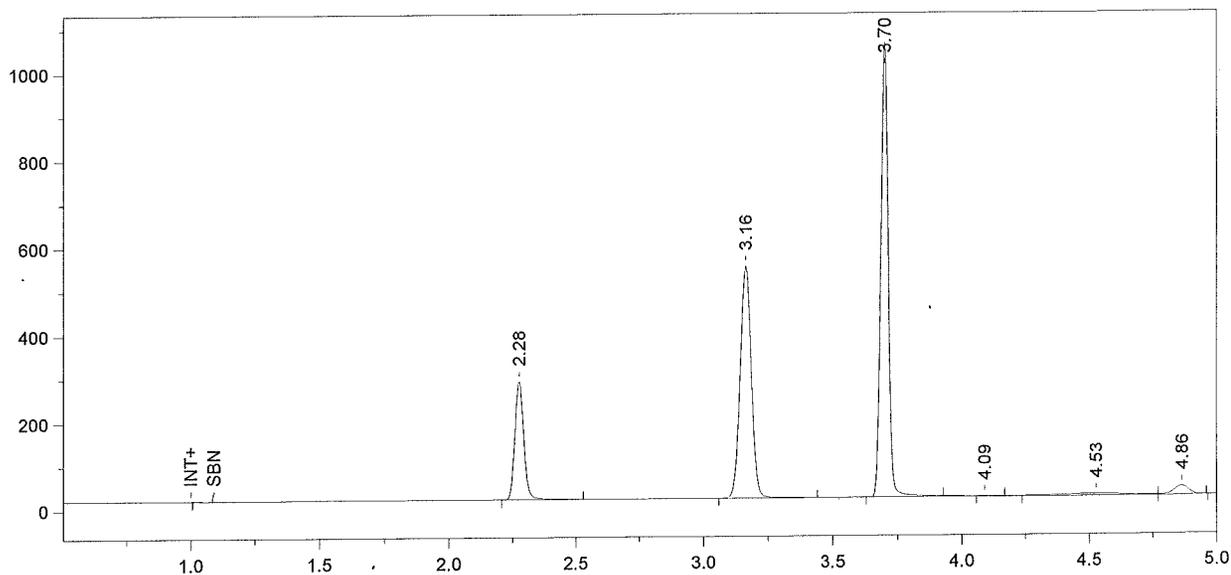
Today's Time = 9:30:50 AM

VDH Headspace Alcohol

Calibration Version = 166

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.28	Ethanol	678100	0.1236	0.1009
3	3.16	t-Butanol	1705698	0.9915	0.8093
4	3.70	n-Propanol	2128050	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/4/2009  
 Bound File Name = Alc120309.0066.RAW  
 Sample Name = 50L .1 ALB  
 Date Taken = 12/4/2009 9:45:33 AM  
 Method file = simsoln.met  
 Calibration file = BloodAlcohol4.cal

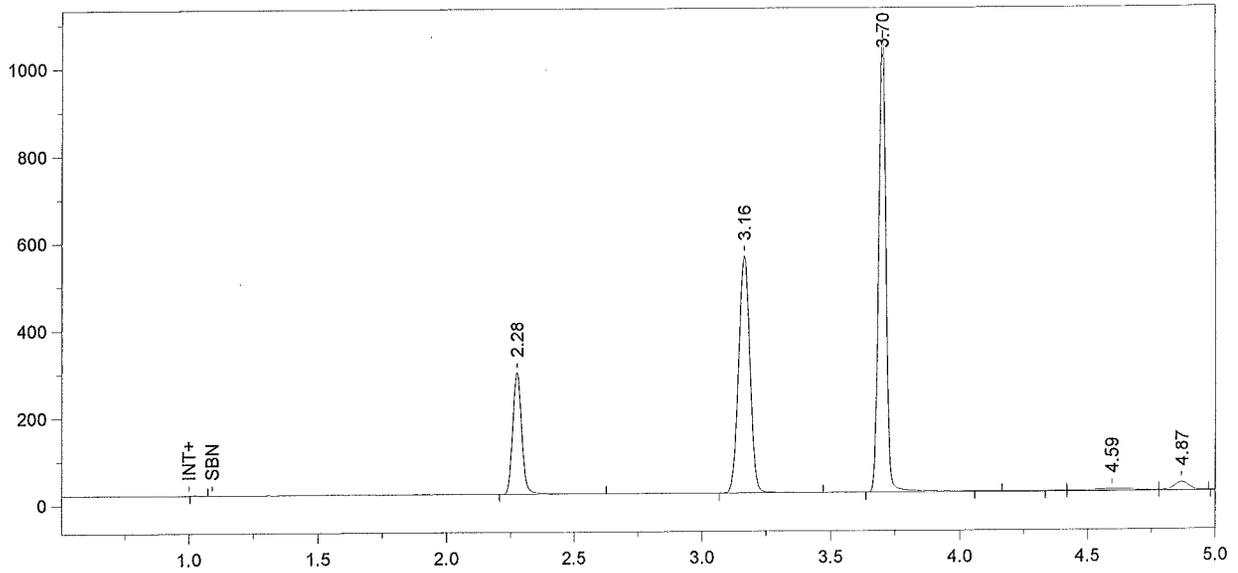
Today's Time = 9:45:37 AM

VDH Headspace Alcohol

Calibration Version = 166

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.28	Ethanol	671484	0.1276	0.1042
3	3.16	t-Butanol	1619114	0.9811	0.8007
4	3.70	n-Propanol	2041502	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/4/2009  
 Bound File Name = Alc120309.0067.RAW  
 Sample Name = 50L .1 DMR  
 Date Taken = 12/4/2009 10:00:34 AM  
 Method file = simsoln.met  
 Calibration file = BloodAlcohol4.cal

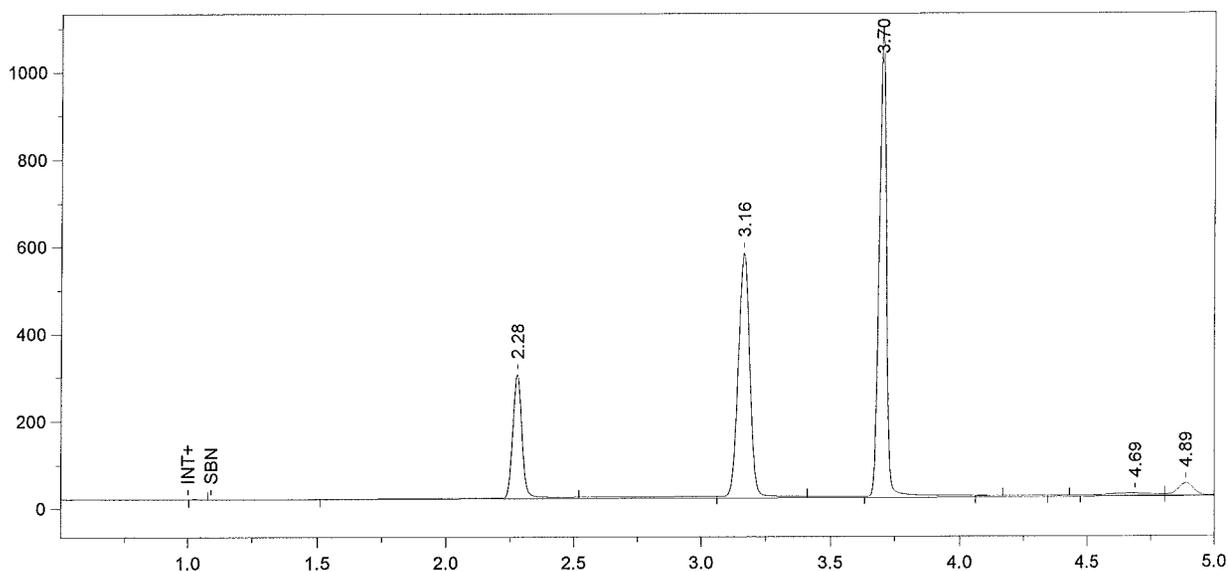
Today's Time = 10:00:42 AM

VDH Headspace Alcohol

Calibration Version = 166

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.28	Ethanol	693481	0.1271	0.1038
3	3.16	t-Butanol	1655087	0.9675	0.7897
4	3.70	n-Propanol	2116085	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/4/2009  
 Bound File Name = Alc120309.0068.RAW  
 Sample Name = 50L .1 DMR  
 Date Taken = 12/4/2009 10:15:36 AM  
 Method file = simsoln.met  
 Calibration file = BloodAlcohol4.cal

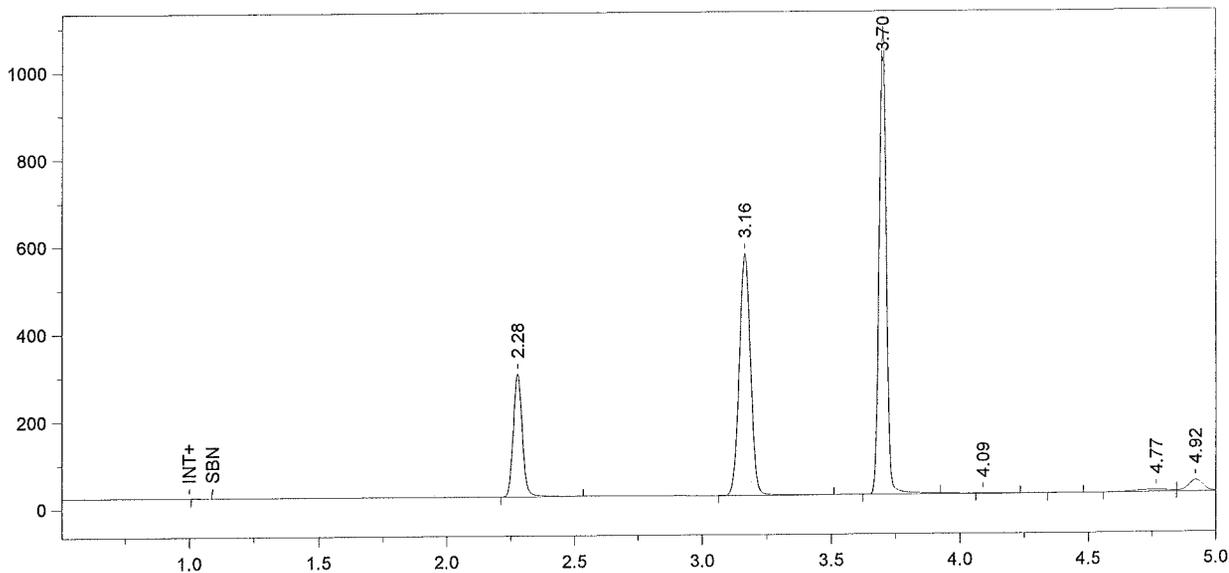
Today's Time = 10:15:42 AM

VDH Headspace Alcohol

Calibration Version = 166

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.28	Ethanol	777831	0.1323	0.1080
3	3.16	t-Butanol	1761660	0.9555	0.7799
4	3.70	n-Propanol	2280574	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/4/2009  
 Bound File Name = Alc120309.0069.RAW  
 Sample Name = 50L .1 DMR  
 Date Taken = 12/4/2009 10:30:37 AM  
 Method file = simsoln.met  
 Calibration file = BloodAlcohol4.cal

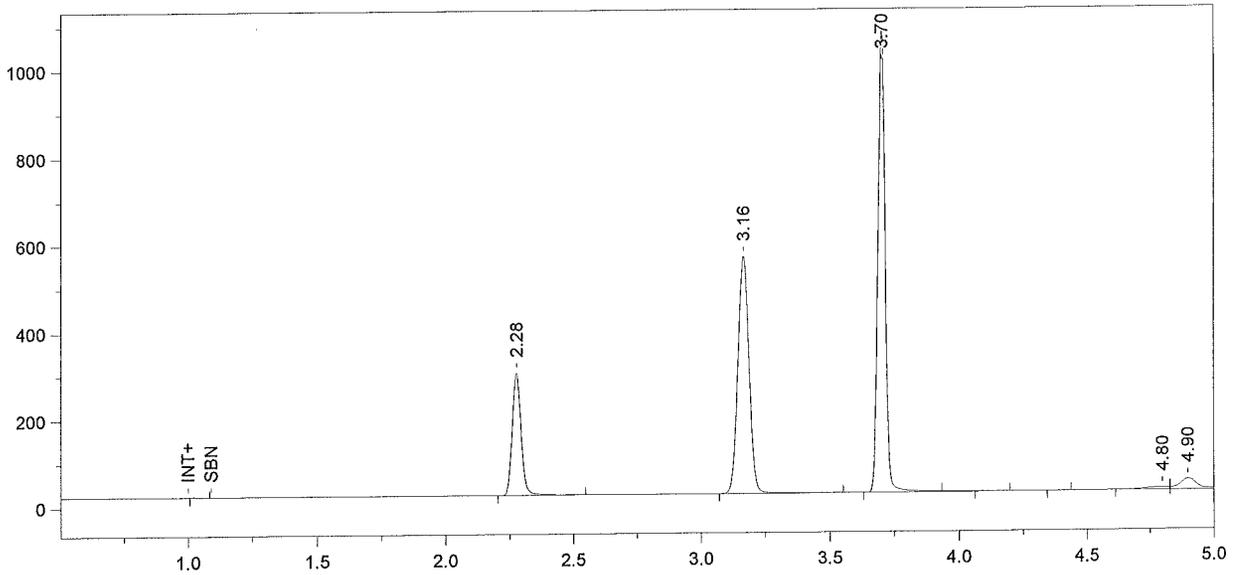
Today's Time = 10:30:41 AM

VDH Headspace Alcohol

Calibration Version = 166

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.28	Ethanol	695097	0.1287	0.1050
3	3.16	t-Butanol	1683897	0.9940	0.8113
4	3.70	n-Propanol	2095604	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/4/2009  
 Bound File Name = Alc120309.0070.RAW  
 Sample Name = 50L .1 DMR  
 Date Taken = 12/4/2009 10:45:41 AM  
 Method file = simsoln.met  
 Calibration file = BloodAlcohol4.cal

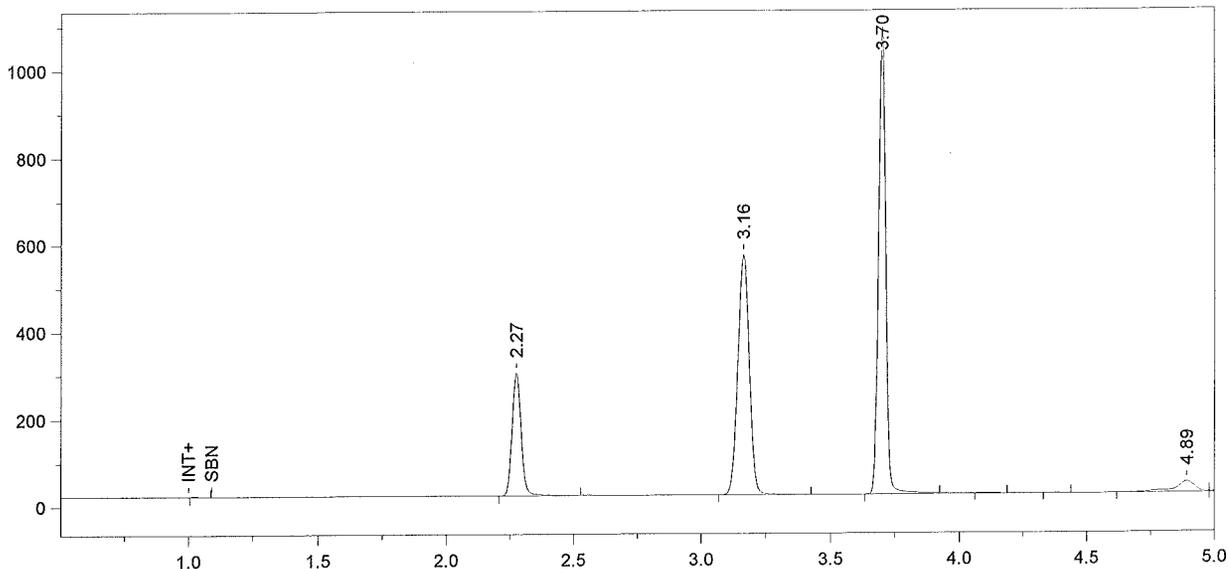
Today's Time = 10:45:46 AM

VDH Headspace Alcohol

Calibration Version = 166

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.28	Ethanol	691384	0.1297	0.1059
3	3.16	t-Butanol	1652852	0.9889	0.8072
4	3.70	n-Propanol	2067435	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/4/2009  
 Bound File Name = Alc120309.0071.RAW  
 Sample Name = 50L .1 DMR  
 Date Taken = 12/4/2009 11:00:42 AM  
 Method file = simsoln.met  
 Calibration file = BloodAlcohol4.cal

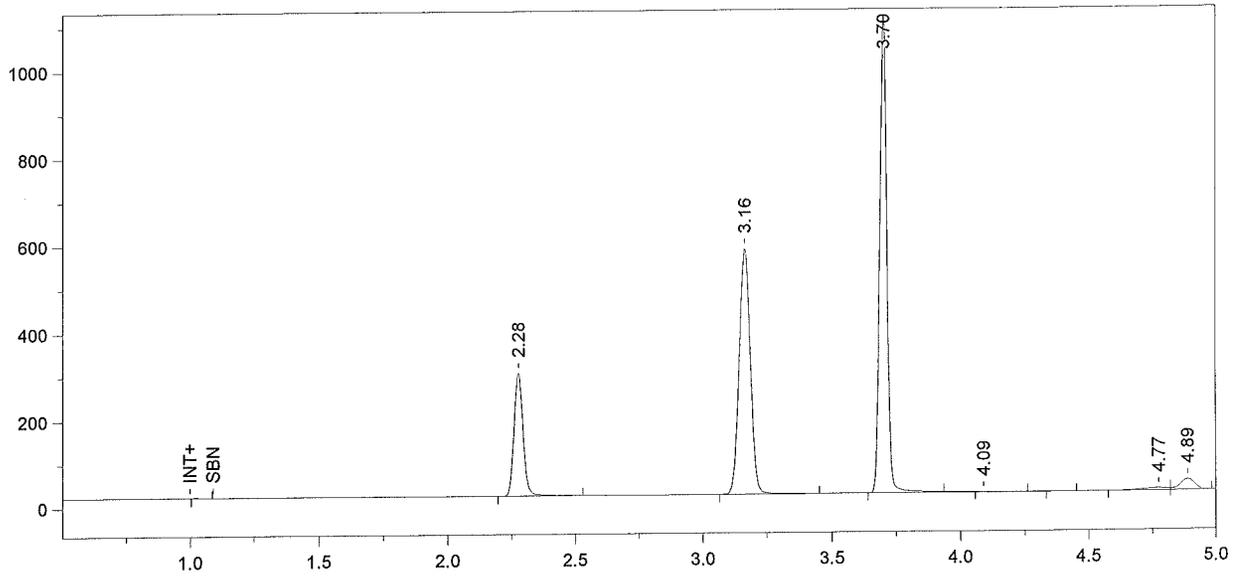
Today's Time = 11:00:47 AM

VDH Headspace Alcohol

Calibration Version = 166

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.27	Ethanol	694032	0.1293	0.1055
3	3.16	t-Butanol	1675550	0.9954	0.8124
4	3.70	n-Propanol	2082246	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/4/2009  
 Bound File Name = Alc120309.0072.RAW  
 Sample Name = 50L .1 DMR  
 Date Taken = 12/4/2009 11:15:43 AM  
 Method file = simsoln.met  
 Calibration file = BloodAlcohol4.cal

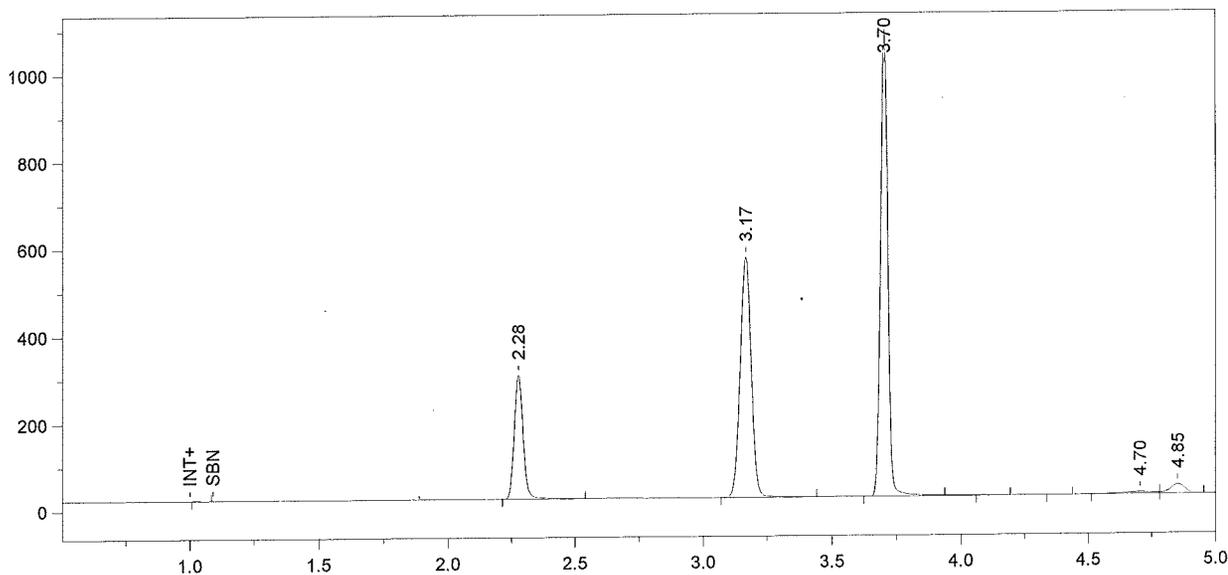
Today's Time = 11:15:46 AM

VDH Headspace Alcohol

Calibration Version = 166

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.28	Ethanol	698523	0.1279	0.1044
3	3.16	t-Butanol	1706390	0.9964	0.8133
4	3.70	n-Propanol	2118387	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/4/2009  
 Bound File Name = Alc120309.0073.RAW  
 Sample Name = 50L .1 DMR  
 Date Taken = 12/4/2009 11:30:45 AM  
 Method file = simsoln.met  
 Calibration file = BloodAlcohol4.cal

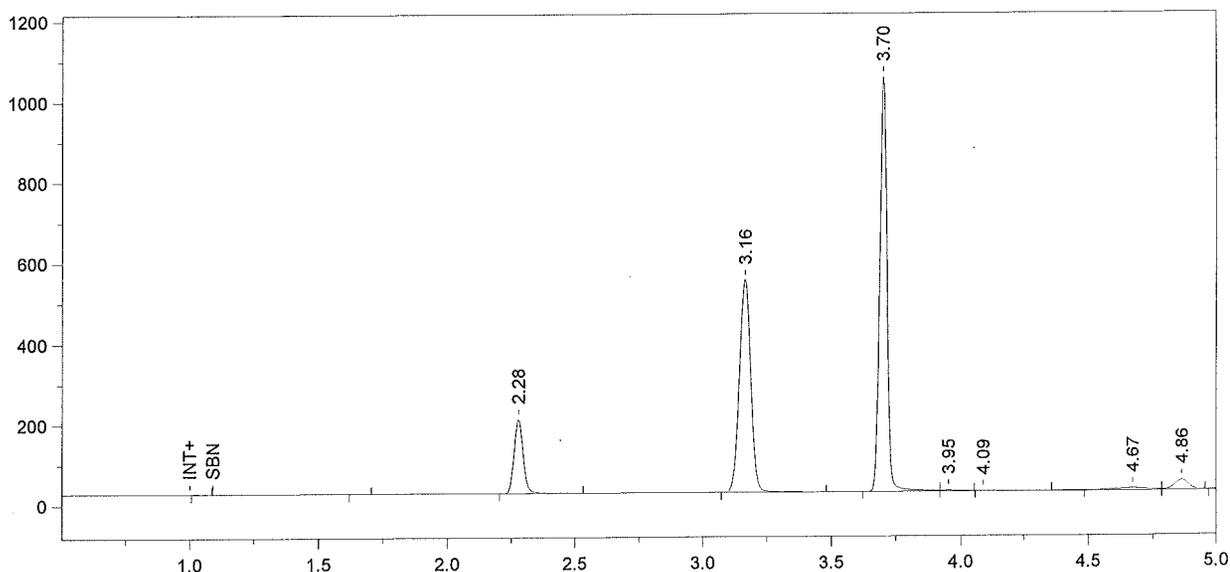
Today's Time = 11:30:51 AM

VDH Headspace Alcohol

Calibration Version = 166

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.28	Ethanol	703214	0.1299	0.1061
3	3.17	t-Butanol	1677118	0.9881	0.8065
4	3.70	n-Propanol	2099474	1.0000	0.8162

Chrom Perfect Chromatogram Report



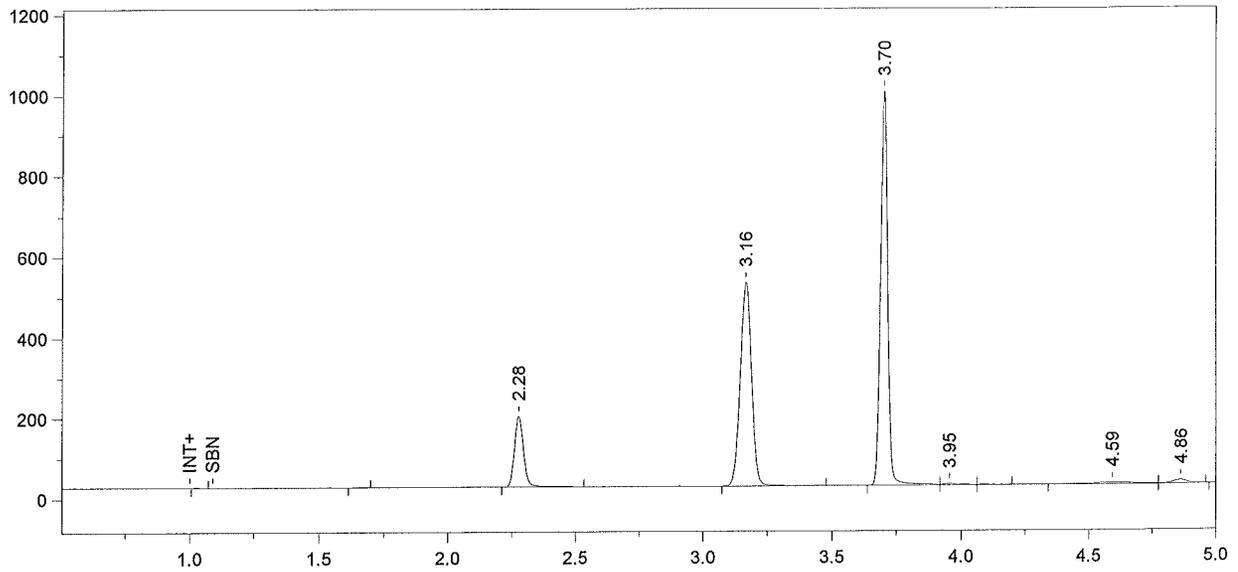
Format File Name = Alcohol4-JFH.met.FMT

Today's Date = 12/4/2009  
 Bound File Name = Alc120309.0074.RAW  
 Sample Name = CCS  
 Date Taken = 12/4/2009 11:45:46 AM  
 Method file = BloodAlcohol4.met  
 Calibration file = BloodAlcohol4.cal

Today's Time = 1:30:56 PM  
 VDH Headspace Alcohol  
 Calibration Version = 166

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL
3	2.28	Ethanol	454796	0.0876
4	3.16	t-Butanol	1614135	0.9918
5	3.70	n-Propanol	2013108	1.0000

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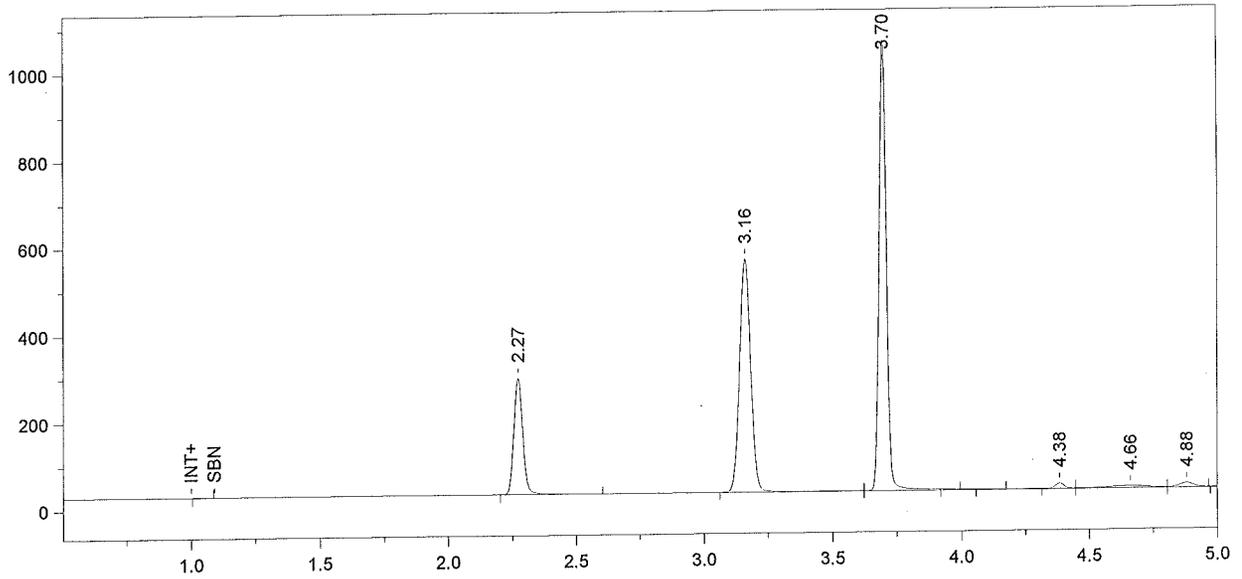
Format File Name = Alcohol4-JFH.met.FMT

Today's Date = 12/4/2009  
 Bound File Name = Alc120309.0075.RAW  
 Sample Name = CCS  
 Date Taken = 12/4/2009 12:00:46 PM  
 Method file = BloodAlcohol4.met  
 Calibration file = BloodAlcohol4.cal

Today's Time = 1:31:02 PM  
 VDH Headspace Alcohol  
 Calibration Version = 166

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL
3	2.28	Ethanol	435780	0.0887
4	3.16	t-Butanol	1541694	1.0006
5	3.70	n-Propanol	1906012	1.0000

Chrom Perfect Chromatogram Report



Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/4/2009  
 Bound File Name = Alc120309.0076.RAW  
 Sample Name = 20L .1 ALB  
 Date Taken = 12/4/2009 12:15:59 PM  
 Method file = simsoln.met  
 Calibration file = BloodAlcohol4.cal

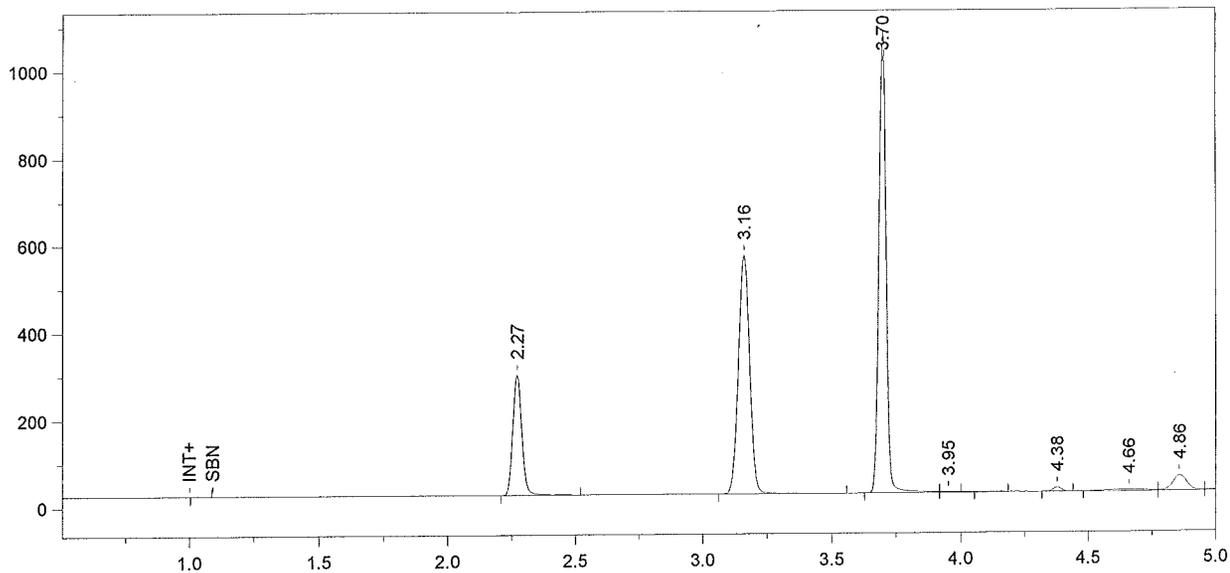
Today's Time = 1:31:06 PM

VDH Headspace Alcohol

Calibration Version = 166

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.27	Ethanol	661696	0.1243	0.1014
3	3.16	t-Butanol	1627967	0.9749	0.7957
4	3.70	n-Propanol	2065640	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/4/2009  
 Bound File Name = Alc120309.0077.RAW  
 Sample Name = 20L .1 ALB  
 Date Taken = 12/4/2009 12:31:01 PM  
 Method file = simsoln.met  
 Calibration file = BloodAlcohol4.cal

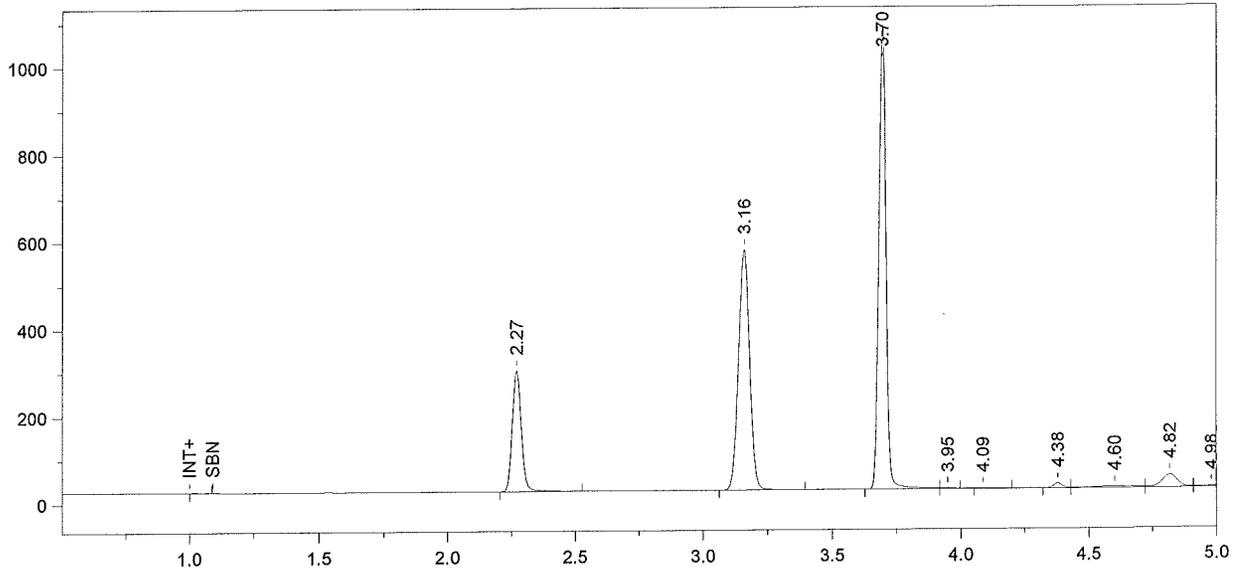
Today's Time = 1:31:09 PM

VDH Headspace Alcohol

Calibration Version = 166

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.27	Ethanol	682796	0.1277	0.1042
3	3.16	t-Butanol	1666491	0.9938	0.8111
4	3.70	n-Propanol	2074298	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/4/2009  
 Bound File Name = Alc120309.0078.RAW  
 Sample Name = 20L .1 ALB  
 Date Taken = 12/4/2009 12:45:50 PM  
 Method file = simsoln.met  
 Calibration file = BloodAlcohol4.cal

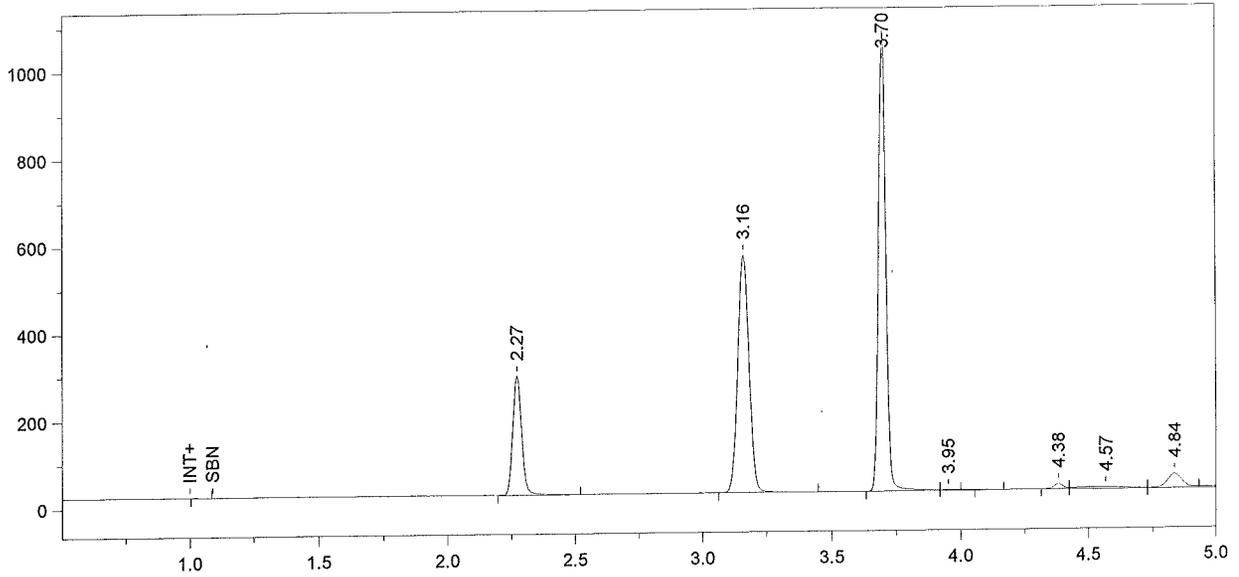
Today's Time = 1:31:12 PM

VDH Headspace Alcohol

Calibration Version = 166

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.27	Ethanol	682346	0.1269	0.1036
3	3.16	t-Butanol	1676338	0.9944	0.8116
4	3.70	n-Propanol	2085324	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/4/2009  
 Bound File Name = Alc120309.0079.RAW  
 Sample Name = 20L .1 ALB  
 Date Taken = 12/4/2009 1:00:51 PM  
 Method file = simsoln.met  
 Calibration file = BloodAlcohol4.cal

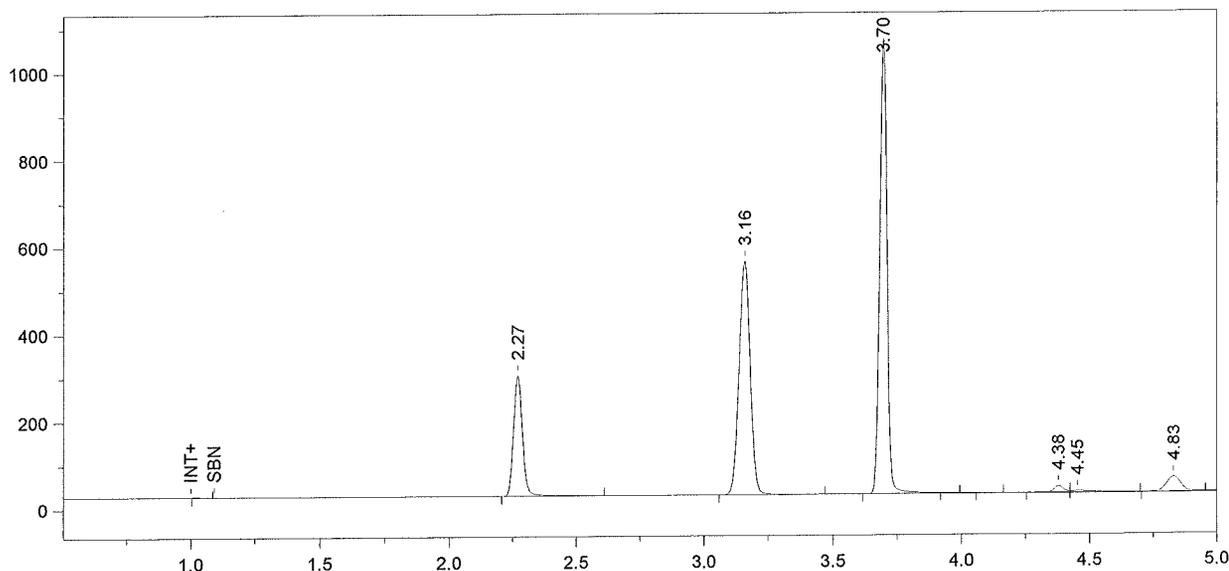
Today's Time = 1:31:15 PM

VDH Headspace Alcohol

Calibration Version = 166

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.27	Ethanol	674762	0.1262	0.1030
3	3.16	t-Butanol	1662097	0.9909	0.8087
4	3.70	n-Propanol	2074955	1.0000	0.8162

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Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/4/2009  
 Bound File Name = Alc120309.0080.RAW  
 Sample Name = 20L .1 ALB  
 Date Taken = 12/4/2009 1:15:52 PM  
 Method file = simsoln.met  
 Calibration file = BloodAlcohol4.cal

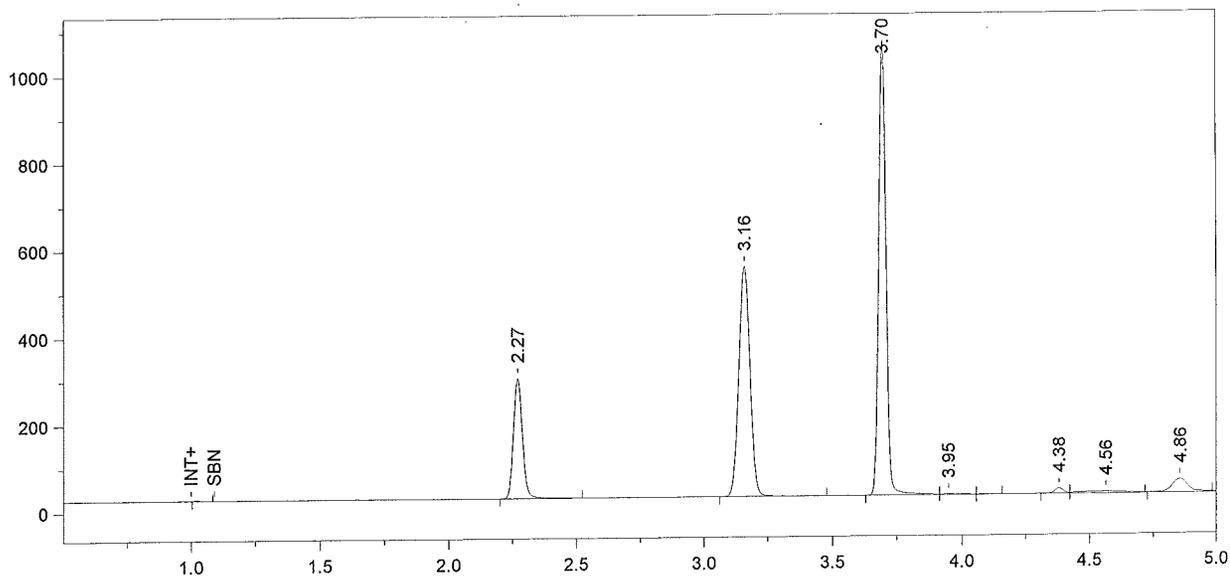
Today's Time = 1:31:18 PM

VDH Headspace Alcohol

Calibration Version = 166

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.27	Ethanol	682266	0.1256	0.1025
3	3.16	t-Butanol	1630708	0.9569	0.7811
4	3.70	n-Propanol	2107930	1.0000	0.8162

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Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/4/2009  
 Bound File Name = Alc120309.0081.RAW  
 Sample Name = 20L .1 ALB  
 Date Taken = 12/4/2009 1:30:53 PM  
 Method file = simsoln.met  
 Calibration file = BloodAlcohol4.cal

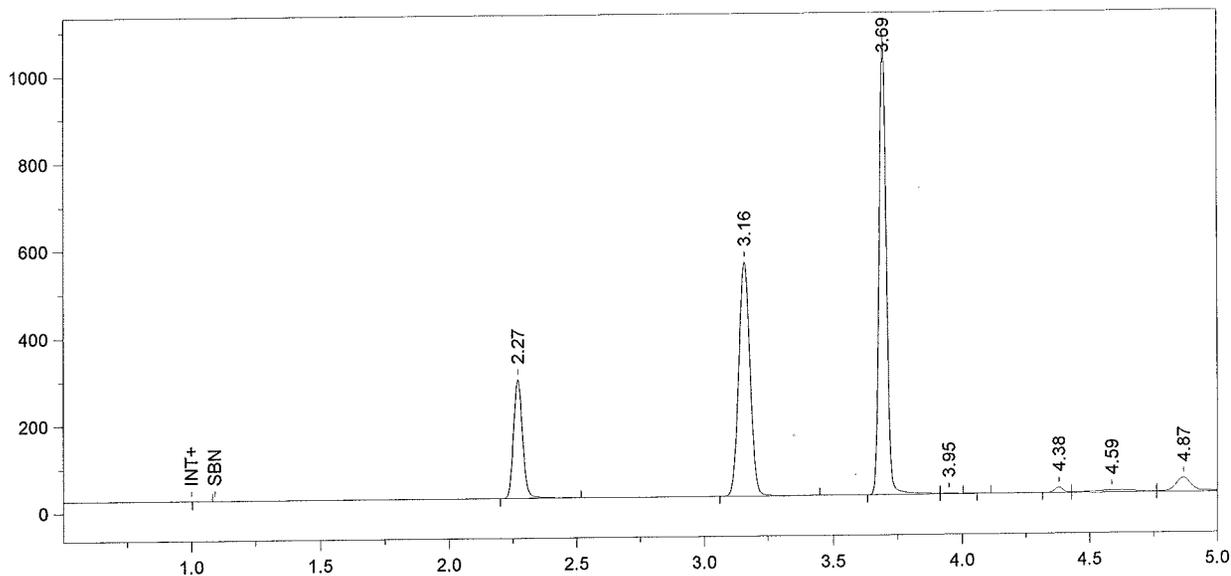
Today's Time = 1:31:22 PM

VDH Headspace Alcohol

Calibration Version = 166

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.27	Ethanol	679107	0.1283	0.1047
3	3.16	t-Butanol	1614000	0.9723	0.7936
4	3.70	n-Propanol	2053332	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/4/2009  
 Bound File Name = Alc120309.0082.RAW  
 Sample Name = 20L .1 ALB  
 Date Taken = 12/4/2009 1:45:57 PM  
 Method file = simsoln.met  
 Calibration file = BloodAlcohol4.cal

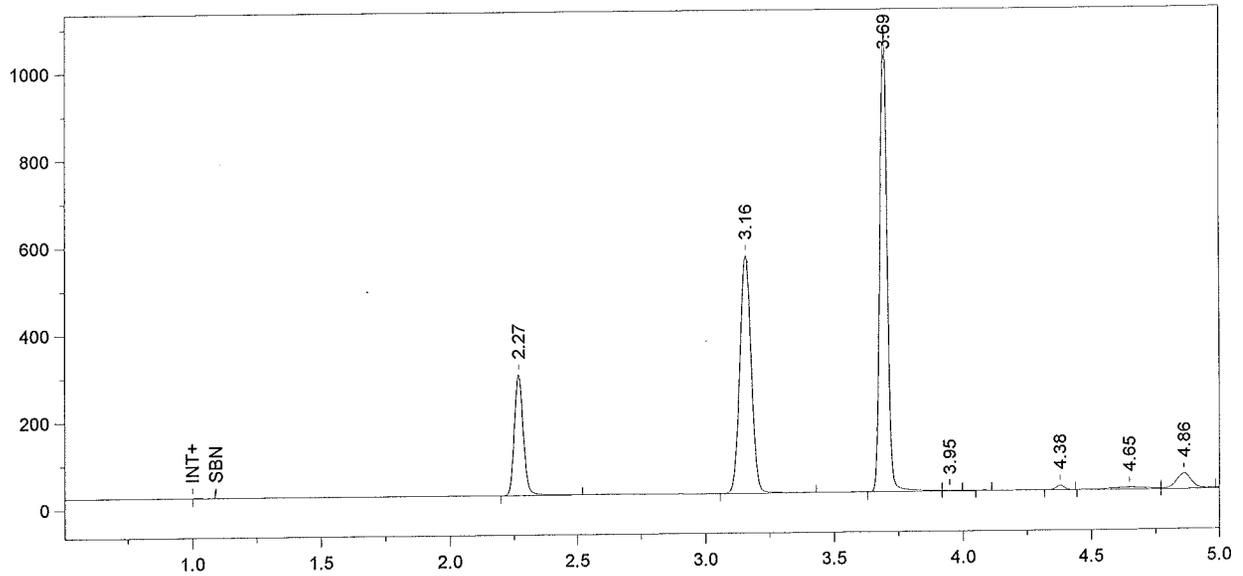
Today's Time = 1:45:59 PM

VDH Headspace Alcohol

Calibration Version = 166

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.27	Ethanol	673401	0.1270	0.1036
3	3.16	t-Butanol	1637491	0.9843	0.8034
4	3.69	n-Propanol	2057785	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/4/2009  
 Bound File Name = Alc120309.0083.RAW  
 Sample Name = 20L .1 DMR  
 Date Taken = 12/4/2009 2:00:57 PM  
 Method file = simsoln.met  
 Calibration file = BloodAlcohol4.cal

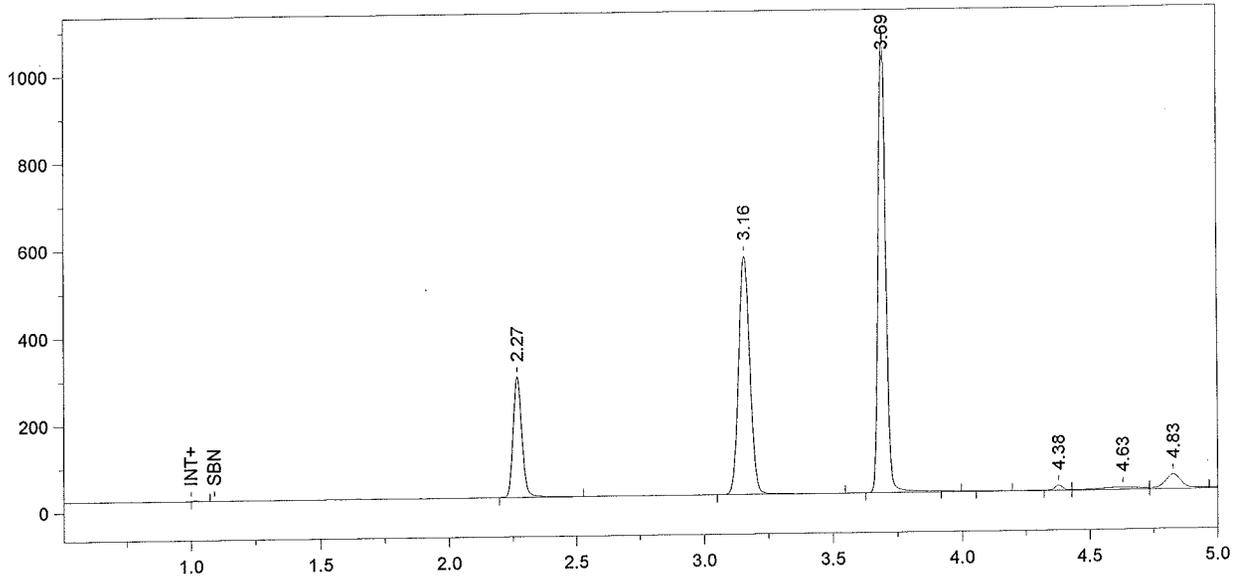
Today's Time = 2:01:04 PM

VDH Headspace Alcohol

Calibration Version = 166

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.27	Ethanol	684150	0.1275	0.1041
3	3.16	t-Butanol	1663448	0.9886	0.8069
4	3.69	n-Propanol	2081391	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/4/2009  
 Bound File Name = Alc120309.0084.RAW  
 Sample Name = 20L .1 DMR  
 Date Taken = 12/4/2009 2:15:59 PM  
 Method file = simsoln.met  
 Calibration file = BloodAlcohol4.cal

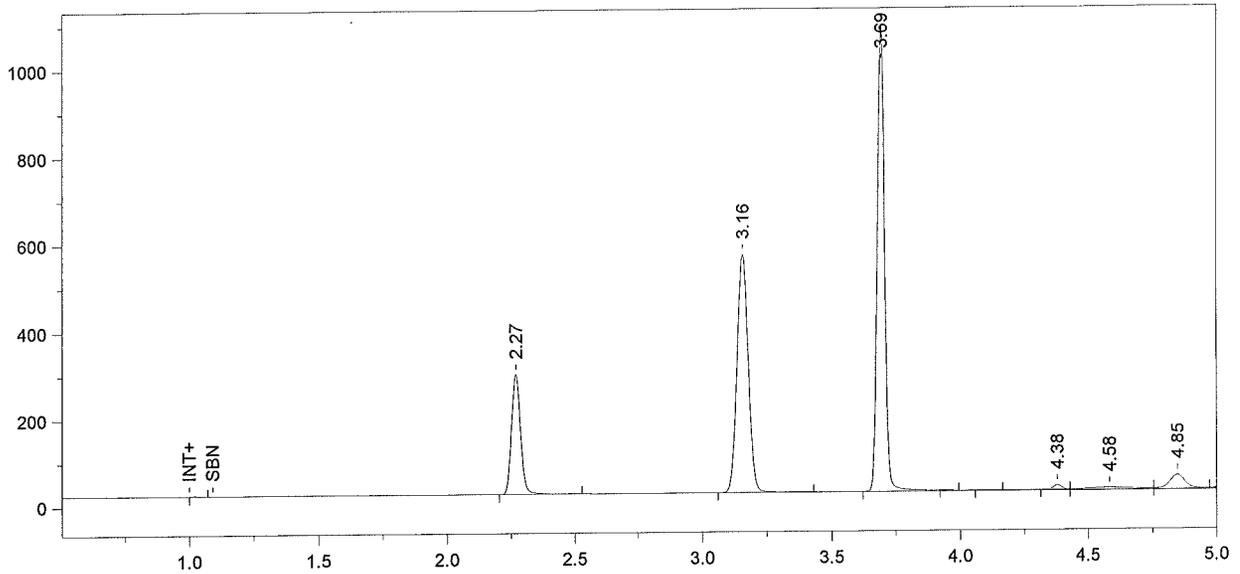
Today's Time = 2:16:01 PM

VDH Headspace Alcohol

Calibration Version = 166

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.27	Ethanol	684376	0.1213	0.0990
3	3.16	t-Butanol	1677499	0.9480	0.7738
4	3.69	n-Propanol	2188899	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/4/2009  
 Bound File Name = Alc120309.0085.RAW  
 Sample Name = 20L .1 DMR  
 Date Taken = 12/4/2009 2:30:59 PM  
 Method file = simsoln.met  
 Calibration file = BloodAlcohol4.cal

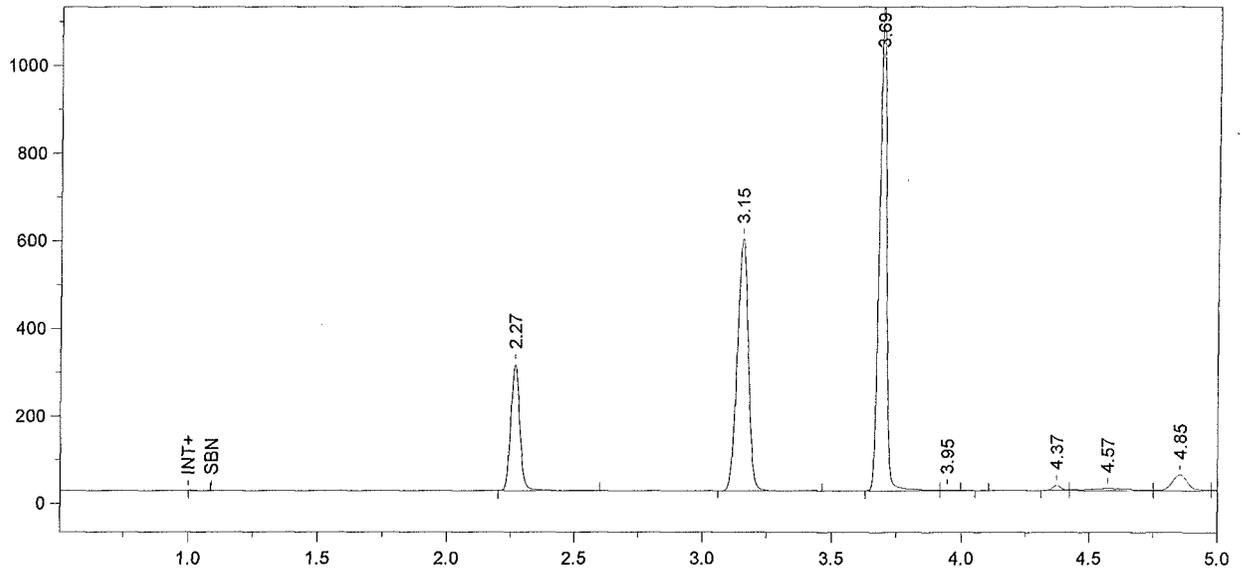
Today's Time = 2:31:01 PM

VDH Headspace Alcohol

Calibration Version = 166

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.27	Ethanol	681308	0.1207	0.0985
3	3.16	t-Butanol	1667675	0.9418	0.7687
4	3.69	n-Propanol	2190292	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/4/2009  
 Bound File Name = Alc120309.0086.RAW  
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 Date Taken = 12/4/2009 2:46:01 PM  
 Method file = simsoln.met  
 Calibration file = BloodAlcohol4.cal

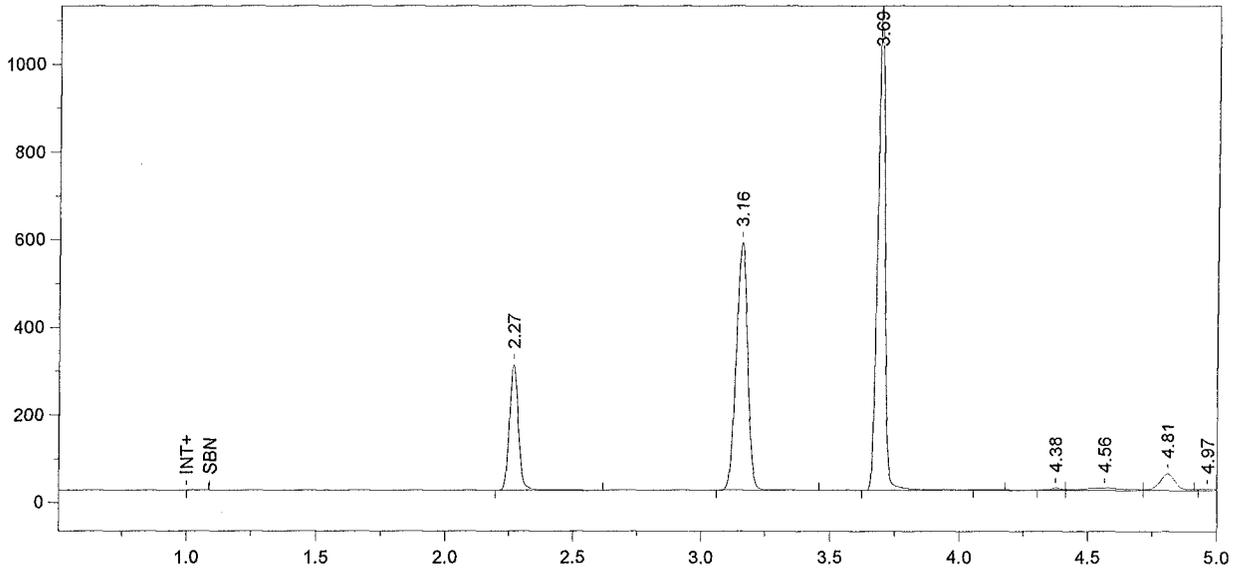
Today's Time = 2:46:06 PM

VDH Headspace Alcohol

Calibration Version = 166

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.27	Ethanol	712965	0.1271	0.1038
3	3.15	t-Butanol	1749568	0.9948	0.8120
4	3.69	n-Propanol	2175468	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/4/2009  
 Bound File Name = Alc120309.0087.RAW  
 Sample Name = 20L .1 DMR  
 Date Taken = 12/4/2009 3:01:01 PM  
 Method file = simsoln.met  
 Calibration file = BloodAlcohol4.cal

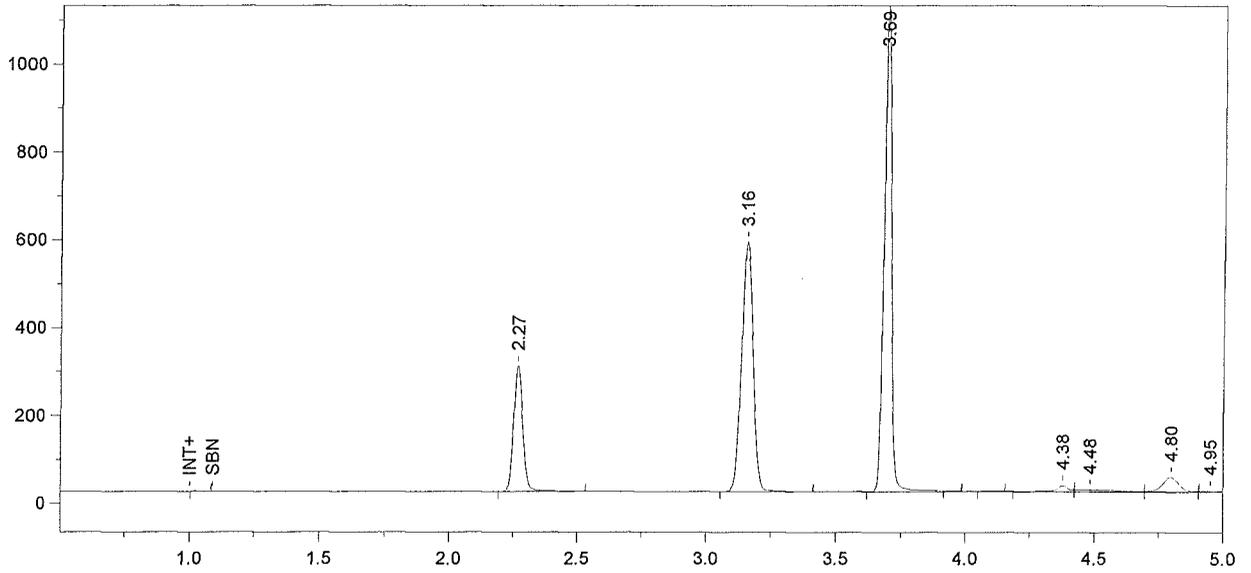
Today's Time = 3:01:05 PM

VDH Headspace Alcohol

Calibration Version = 166

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.27	Ethanol	708598	0.1230	0.1004
3	3.16	t-Butanol	1734839	0.9601	0.7837
4	3.69	n-Propanol	2235061	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/4/2009  
 Bound File Name = Alc120309.0088.RAW  
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 Date Taken = 12/4/2009 3:16:13 PM  
 Method file = simsoln.met  
 Calibration file = BloodAlcohol4.cal

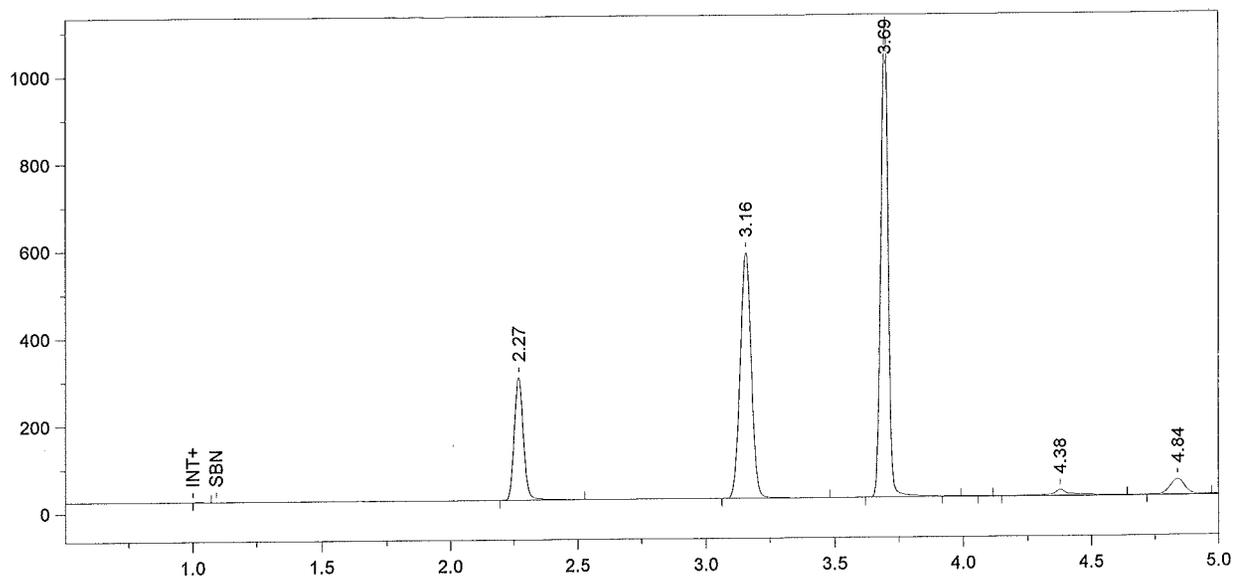
Today's Time = 3:16:16 PM

VDH Headspace Alcohol

Calibration Version = 166

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.27	Ethanol	705672	0.1232	0.1006
3	3.16	t-Butanol	1735106	0.9659	0.7884
4	3.69	n-Propanol	2222030	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = simsoln-JFH.met.FMT

Today's Date = 12/4/2009  
 Bound File Name = Alc120309.0089.RAW  
 Sample Name = 20L .1 DMR  
 Date Taken = 12/4/2009 3:31:15 PM  
 Method file = simsoln.met  
 Calibration file = BloodAlcohol4.cal

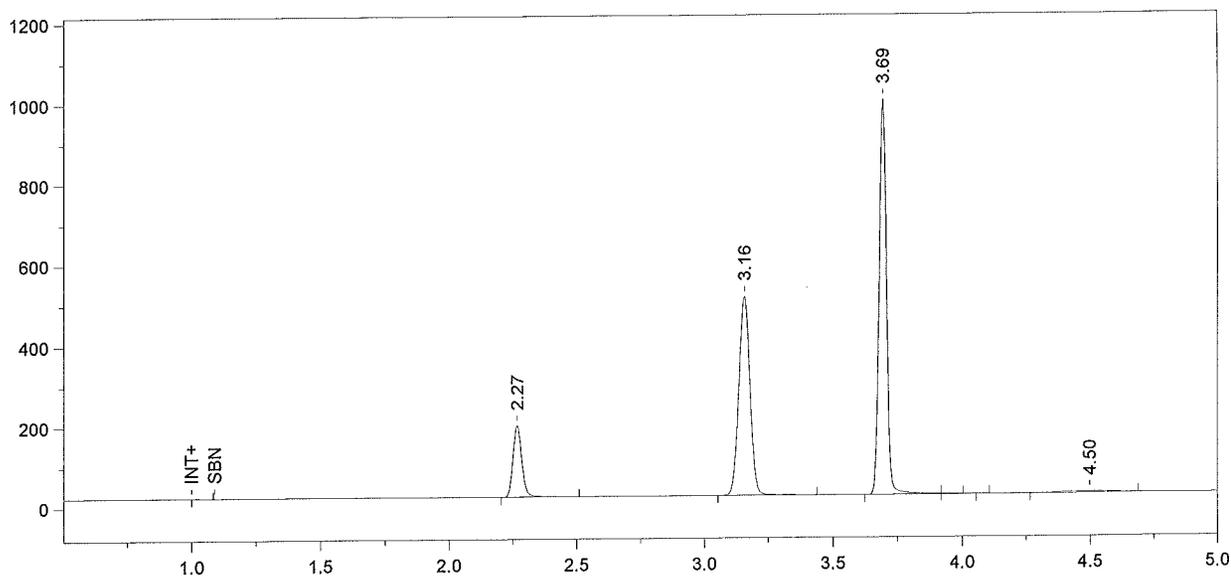
Today's Time = 3:31:22 PM

VDH Headspace Alcohol

Calibration Version = 166

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL	Headspace Conversion
2	2.27	Ethanol	694435	0.1207	0.0985
3	3.16	t-Butanol	1719976	0.9530	0.7779
4	3.69	n-Propanol	2232471	1.0000	0.8162

Chrom Perfect Chromatogram Report



Format File Name = Alcohol4-JFH.met.FMT

Today's Date = 12/4/2009  
 Bound File Name = Alc120309.0091.RAW  
 Sample Name = CCS  
 Date Taken = 12/4/2009 4:01:06 PM  
 Method file = BloodAlcohol4.met  
 Calibration file = BloodAlcohol4.cal

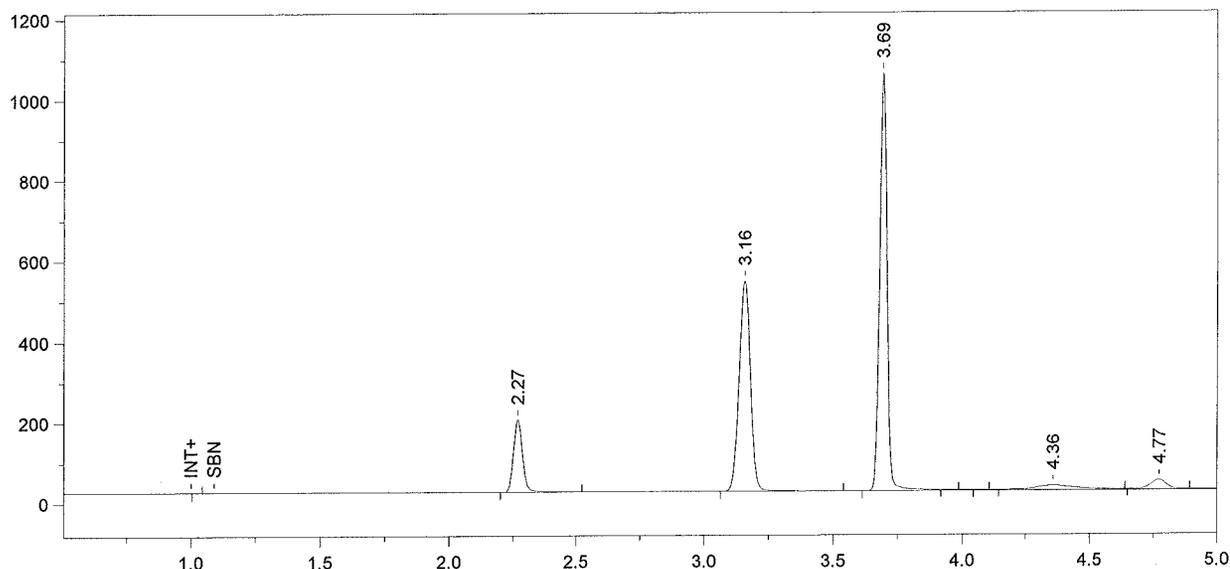
Today's Time = 4:01:08 PM

VDH Headspace Alcohol

Calibration Version = 166

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL
2	2.27	Ethanol	438280	0.0887
3	3.16	t-Butanol	1499086	0.9679
4	3.69	n-Propanol	1915899	1.0000

Chrom Perfect Chromatogram Report



Format File Name = Alcohol4-JFH.met.FMT

Today's Date = 12/4/2009  
 Bound File Name = Alc120309.0092.RAW  
 Sample Name = CCS  
 Date Taken = 12/4/2009 4:16:08 PM  
 Method file = BloodAlcohol4.met  
 Calibration file = BloodAlcohol4.cal

Today's Time = 4:16:13 PM  
 VDH Headspace Alcohol  
 Calibration Version = 166

Peak Number	Ret Time (min)	Peak Name	Area	Amount % WT/VOL
2	2.27	Ethanol	442421	0.0808
3	3.16	t-Butanol	1595052	0.9283
4	3.69	n-Propanol	2125511	1.0000